



THE KENYA POWER AND LIGHTING COMPANY PLC

KENYA OFF-GRID SOLAR ACCESS PROJECT FOR UNDERSERVED COUNTIES (KOSAP)

Volume III

Section IV

Schedule of Rates and Prices

Design, Supply, Installation and Commissioning of Stand Alone Solar Photovoltaic Systems with Battery Energy Storage for Community Facilities in Turkana, West Pokot, Marsabit, Isiolo, Samburu, Mandera, Wajir, Garissa, Tana River, Narok, Lamu, Kilifi and Kwale Counties in Kenya with 7 years Operations and Maintenance (O&M) Services

RFB No.: KE-KPLC-417990-CW-RFB

23rd April 2024

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LOT 1 SCHEDULE OF RATES AND PRICES - TURKANA COUNTY

SCHEDULE NO. 1 - PLANT AND MANDATORY SPARE PARTS SUPPLIED FROM ABROAD

Item	Description	Code ¹	Unit	Qty.	CIP Unit Price ²	CIP Total Price ²
				(1)	(2)	(1) X (2)
SPV Modules						
Lot 1-101	1500 Wp Standard monocrystalline or polycrystalline silicon SPV modules		Lot (No. of sites)	47		
Lot 1-102	2000 Wp Standard monocrystalline or polycrystalline silicon SPV modules		Lot (No. of sites)	27		
Lot 1-103	2400 Wp Standard monocrystalline or polycrystalline silicon SPV modules		Lot (No. of sites)	6		
Lot 1-104	3500 Wp Standard monocrystalline or polycrystalline silicon SPV modules		Lot (No. of sites)	1		
Lot 1-105	4000 Wp Standard monocrystalline or polycrystalline silicon SPV modules		Lot (No. of sites)	1		
Lot 1-106	4500 Wp Standard monocrystalline or polycrystalline silicon SPV modules		Lot (No. of sites)	1		
Lot 1-107	5500 Wp Standard monocrystalline or polycrystalline silicon SPV modules		Lot (No. of sites)	1		
Lot 1-108	6000 Wp Standard monocrystalline or polycrystalline silicon SPV modules		Lot (No. of sites)	2		
Sub-total SPV Modules						
Module Mounting (Fixed-tilt racking) Structure(s)						
Lot 1-109	1500Wp SPV modules ground mounted fixed-tilt racking steel structure(s) including all necessary nuts and bolts as well as necessary clamps, foundation bolts etc		Lot (No. of sites)	47		
Lot 1-110	2000Wp SPV modules ground mounted fixed-tilt racking steel structure(s) including all necessary nuts and bolts as well as necessary clamps, foundation bolts etc		Lot (No. of sites)	27		
Lot 1-111	2400Wp SPV modules ground mounted fixed-tilt racking steel structure(s) including all necessary nuts and bolts as well as necessary clamps, foundation bolts etc		Lot (No. of sites)	6		
Lot 1-112	3500Wp SPV modules ground mounted fixed-tilt racking steel structure(s) including all necessary nuts and bolts as well as necessary clamps, foundation bolts etc		Lot (No. of sites)	1		
Lot 1-113	4000Wp SPV modules ground mounted fixed-tilt racking steel structure(s) including all necessary nuts and bolts as well as necessary clamps, foundation bolts etc		Lot (No. of sites)	1		
Lot 1-114	4500Wp SPV modules ground mounted fixed-tilt racking steel structure(s) including all necessary nuts and bolts as well as necessary clamps, foundation bolts etc		Lot (No. of sites)	1		
Lot 1-115	5500Wp SPV modules ground mounted fixed-tilt racking steel structure(s) including all necessary nuts and bolts as well as necessary clamps, foundation bolts etc		Lot (No. of sites)	1		
Lot 1-116	6000Wp SPV modules ground mounted fixed-tilt racking steel structure(s) including all necessary nuts and bolts as well as necessary clamps, foundation bolts etc		Lot (No. of sites)	2		
Sub-total Module Mounting (Fixed-tilt racking) Structure(s)						
Battery Inverter Charger (or Hybrid Inverter if applicable)						
Lot 1-117	1500W Battery Inverter Charger (DC voltage: 24VDC ; AC: 240V, 1φ)		No.	47		
Lot 1-118	2000W Battery Inverter Charger (DC voltage: 24VDC ; AC: 240V, 1φ)		No.	27		
Lot 1-119	2400W Battery Inverter Charger (DC voltage: 24VDC ; AC: 240V, 1φ)		No.	6		
Lot 1-120	3500W Battery Inverter Charger (DC voltage: 48VDC ; AC: 240V, 1φ)		No.	1		
Lot 1-121	4000W Battery Inverter Charger (DC voltage: 48VDC ; AC: 240V, 1φ)		No.	1		
Lot 1-122	4500W Battery Inverter Charger (DC voltage: 48VDC ; AC: 240V, 1φ)		No.	1		
Lot 1-123	5500W Battery Inverter Charger (DC voltage: 48VDC ; AC: 240V, 1φ)		No.	1		
Lot 1-124	6000W Battery Inverter Charger (DC voltage: 48VDC ; AC: 240V, 1φ)		No.	2		
Sub-total Battery Inverter/Charger (or Hybrid Inverter if applicable)						
Solar PV Inverters for systems having PV capacity of 3kWp and above (If bidder offers Hybrid Inverter; bidder to fill N/A in this section)						
Lot 1-125	3500W Solar PV Inverter (AC: 240V, 1φ)		No.	1		
Lot 1-126	4000W Solar PV Inverter (AC: 240V, 1φ)		No.	1		

Lot 1-127	4500W Solar PV Inverter (AC: 240V, 1φ)		No.	1		
Lot 1-128	5500W Solar PV Inverter (AC: 240V, 1φ)		No.	1		
Lot 1-129	6000W Solar PV Inverter (AC: 240V, 1φ)		No.	2		
Sub-total Solar PV Inverters						
Charge Controllers for systems having PV capacity of less than 3kWp (If bidder offers Hybrid Inverter i.e. Inverter with an inbuilt MPPT Charge Controller; bidder to fill N/A in this section)						
Lot 1-130	60A MPPT Charge controllers (24VDC)		No.	47		
Lot 1-131	75A MPPT Charge controllers (24VDC)		No.	27		
Lot 1-132	90A MPPT Charge controllers (24VDC)		No.	6		
Sub-total Charge Controllers						
Battery Energy Storage System						
Lot 1-133	9,379Wh Battery Energy Storage System (Battery bank, Battery rack, Battery Management System and associated accessories)		Lot (No. of sites)	47		
Lot 1-134	12,505Wh Battery Energy Storage System (Battery bank, Battery rack, Battery Management System and associated accessories)		Lot (No. of sites)	27		
Lot 1-135	15,006Wh Battery Energy Storage System (Battery bank, Battery rack, Battery Management System and associated accessories)		Lot (No. of sites)	6		
Lot 1-136	21,884Wh Battery Energy Storage System (Battery bank, Battery rack, Battery Management System and associated accessories)		Lot (No. of sites)	1		
Lot 1-137	25,011Wh Battery Energy Storage System (Battery bank, Battery rack, Battery Management System and associated accessories)		Lot (No. of sites)	1		
Lot 1-138	28,137Wh Battery Energy Storage System (Battery bank, Battery rack, Battery Management System and associated accessories)		Lot (No. of sites)	1		
Lot 1-139	34,389Wh Battery Energy Storage System (Battery bank, Battery rack, Battery Management System and associated accessories)		Lot (No. of sites)	1		
Lot 1-140	37,516Wh Battery Energy Storage System (Battery bank, Battery rack, Battery Management System and associated accessories)		Lot (No. of sites)	2		
Sub-total Battery Energy Storage System						
Other Solar Power Generation Plant (SPGP) Items						
Lot 1-141	Service Cable (16mm ² PVC Insulated Single Phase Concentric Aluminum Cable)		Metres	4300		
Lot 1-142	Internal wiring materials for the main building of the community facility with a minimum of Fuse cutout, 63A Distribution Board, 5 lighting points, 2 sockets and suitable earth		Lot	86		
Lot 1-143	Earthing materials and accessories (Including lightning arrestors, DC earthing, AC earthing, earthing at beneficiary premises)		Lot	86		
Lot 1-144	Metering system for solar energy generation from SPGP consisting of the meter and associated accessories including its mounting and enclosure		Lot	86		
Lot 1-145	All balance of system components for interconnecting the battery and solar array with their inverters and the wider AC distribution system in compliance with all relevant local and international codes and standards at the time of installation. This is including but not limited to: AC & DC wiring, breakers, fuses, 10mm ² copper dropper cables for customer meters, meterboxes, cut outs, combiner boxes, recombiner boxes, panelboards, conduits, cables and cable trays, relays, trenches, support structures, cabinets, sensors and any other materials required for complete operation of the system.		Lot	86		
Sub-total Other SPGP Items						
TOTAL (To Schedule No. 7. Grand Summary)						
				Name of Bidder _____		
				Signature of Bidder _____		
¹ Bidders shall enter a code representing the country of origin of all imported plant and equipment. ² Specify currency. Create and use as many columns for Unit Price and Total Price as there are currencies. NB – For details of each item, refer to Volume II, Employer's Requirements, Technical Specifications & Drawings						

COUNTRY OF ORIGIN DECLARATION FORM			
Item	Description	Code	Country

SCHEDULE NO. 2 - PLANT AND MANDATORY SPARE PARTS SUPPLIED FROM WITHIN THE EMPLOYER'S COUNTRY

Item	Description	Unit	Qty.	EXW Unit Price ¹	Sales and other taxes payable per line item if Contract is awarded (in accordance with ITB 17.5 (b) (ii))	EXW Total Price ¹
			(1)	(2)		(1) X (2)
SPV Modules						
Lot 1-201	1500 Wp Standard monocrystalline or polycrystalline silicon SPV modules	Lot (No. of sites)	47			
Lot 1-202	2000 Wp Standard monocrystalline or polycrystalline silicon SPV modules	Lot (No. of sites)	27			
Lot 1-203	2400 Wp Standard monocrystalline or polycrystalline silicon SPV modules	Lot (No. of sites)	6			
Lot 1-204	3500 Wp Standard monocrystalline or polycrystalline silicon SPV modules	Lot (No. of sites)	1			
Lot 1-205	4000 Wp Standard monocrystalline or polycrystalline silicon SPV modules	Lot (No. of sites)	1			
Lot 1-206	4500 Wp Standard monocrystalline or polycrystalline silicon SPV modules	Lot (No. of sites)	1			
Lot 1-207	5500 Wp Standard monocrystalline or polycrystalline silicon SPV modules	Lot (No. of sites)	1			
Lot 1-208	6000 Wp Standard monocrystalline or polycrystalline silicon SPV modules	Lot (No. of sites)	2			
Sub-total SPV Modules						
Module Mounting (Fixed-tilt racking) Structure(s)						
Lot 1-209	1500Wp SPV modules ground mounted fixed-tilt racking steel structure(s) including all necessary nuts and bolts as well as necessary clamps, foundation bolts etc	Lot (No. of sites)	47			
Lot 1-210	2000Wp SPV modules ground mounted fixed-tilt racking steel structure(s) including all necessary nuts and bolts as well as necessary clamps, foundation bolts etc	Lot (No. of sites)	27			
Lot 1-211	2400Wp SPV modules ground mounted fixed-tilt racking steel structure(s) including all necessary nuts and bolts as well as necessary clamps, foundation bolts etc	Lot (No. of sites)	6			
Lot 1-212	3500Wp SPV modules ground mounted fixed-tilt racking steel structure(s) including all necessary nuts and bolts as well as necessary clamps, foundation bolts etc	Lot (No. of sites)	1			
Lot 1-213	4000Wp SPV modules ground mounted fixed-tilt racking steel structure(s) including all necessary nuts and bolts as well as necessary clamps, foundation bolts etc	Lot (No. of sites)	1			
Lot 1-214	4500Wp SPV modules ground mounted fixed-tilt racking steel structure(s) including all necessary nuts and bolts as well as necessary clamps, foundation bolts etc	Lot (No. of sites)	1			
Lot 1-215	5500Wp SPV modules ground mounted fixed-tilt racking steel structure(s) including all necessary nuts and bolts as well as necessary clamps, foundation bolts etc	Lot (No. of sites)	1			

Lot 1-216	6000Wp SPV modules ground mounted fixed-tilt racking steel structure(s) including all necessary nuts and bolts as well as necessary clamps, foundation bolts etc	Lot (No. of sites)	2			
Sub-total Module Mounting (Fixed-tilt racking) Structure(s)						
Battery Inverter Charger (or Hybrid Inverter if applicable)						
Lot 1-217	1500W Battery Inverter Charger (DC voltage: 24VDC ; AC: 240V, 1φ)	No.	47			
Lot 1-218	2000W Battery Inverter Charger (DC voltage: 24VDC ; AC: 240V, 1φ)	No.	27			
Lot 1-219	2400W Battery Inverter Charger (DC voltage: 24VDC ; AC: 240V, 1φ)	No.	6			
Lot 1-220	3500W Battery Inverter Charger (DC voltage: 48VDC ; AC: 240V, 1φ)	No.	1			
Lot 1-221	4000W Battery Inverter Charger (DC voltage: 48VDC ; AC: 240V, 1φ)	No.	1			
Lot 1-222	4500W Battery Inverter Charger (DC voltage: 48VDC ; AC: 240V, 1φ)	No.	1			
Lot 1-223	5500W Battery Inverter Charger (DC voltage: 48VDC ; AC: 240V, 1φ)	No.	1			
Lot 1-224	6000W Battery Inverter Charger (DC voltage: 48VDC ; AC: 240V, 1φ)	No.	2			
Sub-total Battery Inverter/Charger (or Hybrid Inverter if applicable)						
Solar PV Inverters for systems having PV capacity of 3kWp and above (If bidder offers Hybrid Inverter; bidder to fill N/A in this section)						
Lot 1-225	3500W Solar PV Inverter (AC: 240V, 1φ)	No.	1			
Lot 1-226	4000W Solar PV Inverter (AC: 240V, 1φ)	No.	1			
Lot 1-227	4500W Solar PV Inverter (AC: 240V, 1φ)	No.	1			
Lot 1-228	5500W Solar PV Inverter (AC: 240V, 1φ)	No.	1			
Lot 1-229	6000W Solar PV Inverter (AC: 240V, 1φ)	No.	2			
Sub-total Solar PV Inverters						
Charge Controllers for systems having PV capacity of less than 3kWp (If bidder offers Hybrid Inverter i.e. Inverter with an inbuilt MPPT Charge Controller; bidder to fill N/A in this section)						
Lot 1-230	60A MPPT Charge controllers (24VDC)	No.	47			
Lot 1-231	75A MPPT Charge controllers (24VDC)	No.	27			
Lot 1-232	90A MPPT Charge controllers (24VDC)	No.	6			
Sub-total Charge Controllers						
Battery Energy Storage System						
Lot 1-233	9,379Wh Battery Energy Storage System (Battery bank, Battery rack, Battery Management System and associated accessories)	Lot (No. of sites)	47			
Lot 1-234	12,505Wh Battery Energy Storage System (Battery bank, Battery rack, Battery Management System and associated accessories)	Lot (No. of sites)	27			
Lot 1-235	15,006Wh Battery Energy Storage System (Battery bank, Battery rack, Battery Management System and associated accessories)	Lot (No. of sites)	6			
Lot 1-236	21,884Wh Battery Energy Storage System (Battery bank, Battery rack, Battery Management System and associated accessories)	Lot (No. of sites)	1			
Lot 1-237	25,011Wh Battery Energy Storage System (Battery bank, Battery rack, Battery Management System and associated accessories)	Lot (No. of sites)	1			
Lot 1-238	28,137Wh Battery Energy Storage System (Battery bank, Battery rack, Battery Management System and associated accessories)	Lot (No. of sites)	1			
Lot 1-239	34,389Wh Battery Energy Storage System (Battery bank, Battery rack, Battery Management System and associated accessories)	Lot (No. of sites)	1			
Lot 1-240	37,516Wh Battery Energy Storage System (Battery bank, Battery rack, Battery Management System and associated accessories)	Lot (No. of sites)	2			
Sub-total Battery Energy storage system						
Other Solar Power Generation Plant (SPGP) Items						
Lot 1-241	Service Cable (16mm ² PVC Insulated Single Phase Concentric Aluminum Cable)	Metres	4300			
Lot 1-242	Internal wiring materials for the main building of the community facility with a minimum of Fuse cutout, 63A Distribution Board, 5 lighting points, 2 sockets and suitable earth	Lot	86			
Lot 1-243	Earthing materials and accessories (Including lightning arrestors, DC earthing, AC earthing, earthing at beneficiary premises)	Lot	86			
Lot 1-244	Metering system for solar energy generation from SPGP consisting of the meter and associated accessories including its mounting and enclosure	Lot	86			
Lot 1-245	All balance of system components for interconnecting the battery and solar array with their inverters and the wider AC distribution system in	Lot	86			

	compliance with all relevant local and international codes and standards at the time of installation. This is including but not limited to: AC & DC wiring, breakers, fuses, 10mm2 copper dropper cables for customer meters, meterboxes, cut outs, combiner boxes, recombiner boxes, panelboards, conduits, cables and cable trays, relays, trenches, support structures, cabinets, sensors and any other materials required for complete operation of the system.					
Sub-total Other SPGP Items						
TOTAL (To Schedule No. 7. Grand Summary)						
		Name of Bidder _____				
		Signature of Bidder _____				
	¹ Specify currency in accordance with specifications in Bid Data Sheet under ITB 18.1					
	NB – For details of each item, Refer to Volume II, Employer's Requirements, Technical Specifications & Drawings					
SCHEDULE NO. 3 - DESIGN SERVICES						
The design costs should include Survey (including picking distance of the solar plant from the existing KPLC grid), premises picking, customer sensitization, customer data collection and detailed design including design proposals/information updating on the KPLC Facility Data Base (FDB), preparation and submission of drawings. The civil and structural works design shall include Geotechnical Survey, Topographical Survey, hydrogeological survey and all Designs and drawings submission and all statutory approvals.						
Item	Description	Unit	Qty. (Sites)	Unit Price ¹		Total Price ¹
				Local Currency Portion	Foreign Currency Portion (Optional)	
			(1)	(2)		(1) X (2)
Lot 1-301	1500Wp Stand Alone Solar System: Survey and Design of Stand Alone Solar Generation Plant (Including SPV Modules&Mounting structures, Inverters, Charge Controllers, Battery Energy Storage System including Battery Management System & Battery racking structures, cable sizing); Connection to customer; Civil/structural&associated works and all other Stand Alone Solar System items.	Lot	47			
Lot 1-302	2000Wp Stand Alone Solar System: Survey and Design of Stand Alone Solar Generation Plant (Including SPV Modules&Mounting structures, Inverters, Charge Controllers, Battery Energy Storage System including Battery Management System & Battery racking structures, cable sizing); Connection to customer; Civil/structural&associated works and all other Stand Alone Solar System items.	Lot	27			
Lot 1-303	2400Wp Stand Alone Solar System: Survey and Design of Stand Alone Solar Generation Plant (Including SPV Modules&Mounting structures, Inverters, Charge Controllers, Battery Energy Storage System including Battery Management System & Battery racking structures, cable sizing); Connection to customer; Civil/structural&associated works and all other Stand Alone Solar System items.	Lot	6			
Lot 1-304	3500Wp Stand Alone Solar System: Survey and Design of Stand Alone Solar Generation Plant (Including SPV Modules&Mounting structures, Inverters, Charge Controllers, Battery Energy Storage System including Battery Management System & Battery racking structures, cable sizing); Connection to customer; Civil/structural&associated works and all other Stand Alone Solar System	Lot	1			

	items.					
Lot 1-305	4000Wp Stand Alone Solar System: Survey and Design of Stand Alone Solar Generation Plant (Including SPV Modules&Mounting structures, Inverters, Charge Controllers, Battery Energy Storage System including Battery Management System & Battery racking structures, cable sizing); Connection to customer; Civil/structural&associated works and all other Stand Alone Solar System items.	Lot	1			
Lot 1-306	4500Wp Stand Alone Solar System: Survey and Design of Stand Alone Solar Generation Plant (Including SPV Modules&Mounting structures, Inverters, Charge Controllers, Battery Energy Storage System including Battery Management System & Battery racking structures, cable sizing); Connection to customer; Civil/structural&associated works and all other Stand Alone Solar System items.	Lot	1			
Lot 1-307	5500Wp Stand Alone Solar System: Survey and Design of Stand Alone Solar Generation Plant (Including SPV Modules&Mounting structures, Inverters, Charge Controllers, Battery Energy Storage System including Battery Management System & Battery racking structures, cable sizing); Connection to customer; Civil/structural&associated works and all other Stand Alone Solar System items.	Lot	1			
Lot 1-308	6000Wp Stand Alone Solar System: Survey and Design of Stand Alone Solar Generation Plant (Including SPV Modules&Mounting structures, Inverters, Charge Controllers, Battery Energy Storage System including Battery Management System & Battery racking structures, cable sizing); Connection to customer; Civil/structural&associated works and all other Stand Alone Solar System items.	Lot	2			
TOTAL (To Schedule No. 7. Grand Summary)						
			Name of Bidder _____			
			Signature of Bidder _____			
¹ Specify currency in accordance with ITB 18. Create and use as many columns for Unit Price and Total Price as there are currencies.						
NB – For details of each item, refer to Volume II, Employer's Requirements, Technical Specifications & Drawings						

SCHEDULE NO. 4 - INSTALLATION, COMMISSIONING, AND OTHER SERVICES							
Item	Description	Unit	Qty. (Sites)	Unit Price ¹		Total Price ¹	
				Foreign Currency Portion	Local Currency Portion	Foreign	Local
				(1)	(2)	(3)	(1) X (2)
Solar Power Generation Plant (SPGP)							
Lot 1-401	1500Wp SPGP System: Installation, Erection, Testing and Commissioning of complete SPGP System (including SPV Modules, Battery Energy Storage System, Inverters, solar energy export meter, all required earthing and all balance of system components.)	Lot	47				
Lot 1-402	2000Wp SPGP System: Installation, Erection, Testing and Commissioning of complete SPGP System (including SPV Modules, Battery Energy Storage System, Inverters, solar energy export meter, all required earthing and all balance of system components.)	Lot	27				

Lot 1-403	2400Wp SPGP System: Installation, Erection, Testing and Commissioning of complete SPGP System (including SPV Modules, Battery Energy Storage System, Inverters, solar energy export meter, all required earthing and all balance of system components.)	Lot	6				
Lot 1-404	3500Wp SPGP System: Installation, Erection, Testing and Commissioning of complete SPGP System (including SPV Modules, Battery Energy Storage System, Inverters, solar energy export meter, all required earthing and all balance of system components.)	Lot	1				
Lot 1-405	4000Wp SPGP System: Installation, Erection, Testing and Commissioning of complete SPGP System (including SPV Modules, Battery Energy Storage System, Inverters, solar energy export meter, all required earthing and all balance of system components.)	Lot	1				
Lot 1-406	4500Wp SPGP System: Installation, Erection, Testing and Commissioning of complete SPGP System (including SPV Modules, Battery Energy Storage System, Inverters, solar energy export meter, all required earthing and all balance of system components.)	Lot	1				
Lot 1-407	5500Wp SPGP System: Installation, Erection, Testing and Commissioning of complete SPGP System (including SPV Modules, Battery Energy Storage System, Inverters, solar energy export meter, all required earthing and all balance of system components.)	Lot	1				
Lot 1-408	6000Wp SPGP System: Installation, Erection, Testing and Commissioning of complete SPGP System (including SPV Modules, Battery Energy Storage System, Inverters, solar energy export meter, all required earthing and all balance of system components.)	Lot	2				
Sub-total Solar Power Generation Plant (SPGP)							
Service Cable/Internal Wiring							
Lot 1-409	Service cable installation complete with terminations on both the meter Box and Customer Distribution board, installation of Meter box, Prepaid meter for customer, MCB and Earthing at customer side.	Lot	86				
Lot 1-410	EPRA Wiring Certification	No.	86				
Lot 1-411	Internal wiring for the main building of the community facility with a minimum of Fuse cutout, 63A Distribution Board, 5 lighting points, 2 sockets and suitable earth	Lot	86				
Sub-total Service Cable/Internal Wiring							
Civil works							
1500Wp SPGP System:							
Lot 1-412	All site work, clearing, digging, trenching, grading, access roads, etc. to prepare the site for construction activities including labor for delivering, unloading, installation, commissioning, and initial operation of the system; Solar panel mounting structures concrete foundations; Solar panel galvanised steel support structures; Outdoor Buried Cable ducts and Indoor cable racks and trays	Lot	47				
Lot 1-413	Establishment of a suitable, well ventilated housing enclosure for SPGP equipment complete with Fire	Lot	47				

	Protection System-fire extinguishers, fire detection systems and suitable fire suppression system for Lithium-ion batteries.						
Lot 1-414	Chain-link fencing of the whole SPGP demarcated area	Lot	47				
2000Wp SPGP System:							
Lot 1-415	All site work, clearing, digging, trenching, grading, access roads, etc. to prepare the site for construction activities including labor for delivering, unloading, installation, commissioning, and initial operation of the system; Solar panel mounting structures concrete foundations; Solar panel galvanised steel support structures; Outdoor Buried Cable ducts and Indoor cable racks and trays	Lot	27				
Lot 1-416	Establishment of a suitable, well ventilated housing enclosure for SPGP equipment complete with Fire Protection System-fire extinguishers, fire detection systems and suitable fire suppression system for Lithium-ion batteries.	Lot	27				
Lot 1-417	Chain-link fencing of the whole SPGP demarcated area	Lot	27				
2400Wp SPGP System:							
Lot 1-418	All site work, clearing, digging, trenching, grading, access roads, etc. to prepare the site for construction activities including labor for delivering, unloading, installation, commissioning, and initial operation of the system; Solar panel mounting structures concrete foundations; Solar panel galvanised steel support structures; Outdoor Buried Cable ducts and Indoor cable racks and trays	Lot	6				
Lot 1-419	Establishment of a suitable, well ventilated housing enclosure for SPGP equipment complete with Fire Protection System-fire extinguishers, fire detection systems and suitable fire suppression system for Lithium-ion batteries.	Lot	6				
Lot 1-420	Chain-link fencing of the whole SPGP demarcated area	Lot	6				
3500Wp SPGP System:							
Lot 1-421	All site work, clearing, digging, trenching, grading, access roads, etc. to prepare the site for construction activities including labor for delivering, unloading, installation, commissioning, and initial operation of the system; Solar panel mounting structures concrete foundations; Solar panel galvanised steel support structures; Outdoor Buried Cable ducts and Indoor cable racks and trays	Lot	1				
Lot 1-422	Establishment of a suitable, well ventilated housing enclosure for SPGP equipment complete with Fire Protection System-fire extinguishers, fire detection systems and suitable fire suppression system for Lithium-ion batteries.	Lot	1				
Lot 1-423	Chain-link fencing of the whole SPGP demarcated area	Lot	1				
4000Wp SPGP System:							
Lot 1-424	All site work, clearing, digging, trenching, grading, access roads, etc. to prepare the site for construction activities including labor for delivering, unloading, installation, commissioning, and initial operation of the system; Solar panel mounting structures concrete foundations; Solar panel galvanised steel support structures; Outdoor Buried Cable ducts and Indoor cable racks and trays	Lot	1				
Lot 1-425	Establishment of a suitable, well ventilated housing enclosure for SPGP equipment complete with Fire Protection System-fire extinguishers, fire detection systems and suitable fire suppression system for Lithium-	Lot	1				

	ion batteries.						
Lot 1-426	Chain-link fencing of the whole SPGP demarcated area	Lot	1				
4500Wp SPGP System:							
Lot 1-427	All site work, clearing, digging, trenching, grading, access roads, etc. to prepare the site for construction activities including labor for delivering, unloading, installation, commissioning, and initial operation of the system; Solar panel mounting structures concrete foundations; Solar panel galvanised steel support structures; Outdoor Buried Cable ducts and Indoor cable racks and trays	Lot	1				
Lot 1-428	Establishment of a suitable, well ventilated housing enclosure for SPGP equipment complete with Fire Protection System-fire extinguishers, fire detection systems and suitable fire suppression system for Lithium-ion batteries.	Lot	1				
Lot 1-429	Chain-link fencing of the whole SPGP demarcated area	Lot	1				
5500Wp SPGP System:							
Lot 1-430	All site work, clearing, digging, trenching, grading, access roads, etc. to prepare the site for construction activities including labor for delivering, unloading, installation, commissioning, and initial operation of the system; Solar panel mounting structures concrete foundations; Solar panel galvanised steel support structures; Outdoor Buried Cable ducts and Indoor cable racks and trays	Lot	1				
Lot 1-431	Establishment of a suitable, well ventilated housing enclosure for SPGP equipment complete with Fire Protection System-fire extinguishers, fire detection systems and suitable fire suppression system for Lithium-ion batteries.	Lot	1				
Lot 1-432	Chain-link fencing of the whole SPGP demarcated area	Lot	1				
6000Wp SPGP System:							
Lot 1-433	All site work, clearing, digging, trenching, grading, access roads, etc. to prepare the site for construction activities including labor for delivering, unloading, installation, commissioning, and initial operation of the system; Solar panel mounting structures concrete foundations; Solar panel galvanised steel support structures; Outdoor Buried Cable ducts and Indoor cable racks and trays	Lot	2				
Lot 1-434	Establishment of a suitable, well ventilated housing enclosure for SPGP equipment complete with Fire Protection System-fire extinguishers, fire detection systems and suitable fire suppression system for Lithium-ion batteries.	Lot	2				
Lot 1-435	Chain-link fencing of the whole SPGP demarcated area	Lot	2				
Sub-total Civil Works							
Others							
Lot 1-436	Offices Facilities: Provide site office complete with communication facilities	Months	12				
Lot 1-437	Provision of communication facilities for the employer	Lot	1				
Lot 1-438	Provision of Transport Services: Provide transport for KPLC Project Implementation Team for Project supervision and coordination of activities (1 No. 4X4 Vehicle)	Months	12				
Lot 1-439	Factory Acceptance Tests (FAT) for Major Items: (FAT shall be carried out for each of the major equipment at the manufacturer's premises. All routine tests shall be carried out in the presence of employer's representatives. Contractor shall arrange and meet the full costs of local	Lumpsum	1				

	transport and the cost of inspection and test at the manufacturer's premises. Employer will bear the cost for air travel & accomodations for its representatives)						
Sub-total Others							
TOTAL (To Schedule No. 7. Grand Summary)							
				Name of Bidder _____			
				Signature of Bidder _____			
¹ Specify currency in accordance with ITB 18. Create and use as many columns for Unit Price and Total Price as there are currencies.							
NB – For details of each item, refer to Volume II, Employer's Requirements, Technical Specifications & Drawings							
SCHEDULE NO. 5. ENVIRONMENTAL, SOCIAL, HEALTH AND SAFETY (ESHS) SERVICES							
Item	Description	Unit	Qty. (Sites)	Unit Price ¹		Total Price ¹	
				Foreign Currency Portion	Local Currency Portion	Foreign	Local
				(1)	(2)	(3)	(1) X (2)
Dust emission							
Lot 1-501	Sprinkling water on excavated soil when necessary and where water is available to reduce dust	Lot	86				
Lot 1-502	Personal Protective equipment to be provided to employees and worn especially mask for dust	Lot	86				
Worksite Safety, at height, accidents and Health Hazards to employees							
Lot 1-503	Provision of all appropriate PPEs to the contractor's employees	Lot	86				
Lot 1-504	Necessary and appropriate warning signs in various points that are risky	Lot	86				
Lot 1-505	Provide a general register for adequate reporting of accidents	Lot	86				
Lot 1-506	Provision of the first aid kits on site with trained first aiders.	Lot	86				
Fire hazards and outbreaks							
Lot 1-507	Labelling / signage of all equipment and compartments	Lot	86				
Lot 1-508	Adequate and suitable firefighting appliances at all sites to meet any emergency resulting from ignition of a fire - including at the housing enclosure for equipment and at the solar PV modules installation site	Lot	86				
Traffic management							
Lot 1-509	Traffic marshals where/when required to control traffic and other traffic control requirements as may be necessary in a number of locations e.g. temporary traffic signages.	Lot	86				
Health concerns							
Lot 1-510	The contractor to provide clean drinking water to members of staff.	Lot	86				
Lot 1-511	Provision of adequate and mobile rest rooms to members of staff.	Lot	86				
Lot 1-512	Regular sensitization and creation of awareness among the staff on HIV/AIDS and other sexually transmitted diseases	Lot	86				
Lot 1-513	Provision of condoms	Lot	86				
Use of an integrated solid and E-waste management system							
Lot 1-514	Provide facilities for proper handling and storage of construction materials to reduce the amount of waste caused by damage or exposure to the elements	Lot	86				

Lot 1-515	Dispose waste more responsibly by contracting a registered NEMA waste handler who will dispose the wastes at designated sites or landfills only	Lot	86				
Lot 1-516	Waste collection bins to be provided at designated points	Lot	86				
Lot 1-517	Have a contract with the suppliers/certified facility to collect E-waste equipment that is obsolete/which has reached End-Of-Life (EOL) e.g. , batteries, inverters, solar panels etc. for adequate disposal	Lot	86				

Generation of waste water

Lot 1-518	Provide means for handling sewage generated at the construction site-use of mobile toilet	Lot	86				
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Social risks

Lot 1-519	Activities to manage social risks such as stakeholders' engagement, administering grievance mechanism, including response to GBV/SEAH	Lot	86				
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Security

Lot 1-520	Provide adequate security of project workers and mechanisms of conflict resolution	Lot	86				
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TOTAL (To Schedule No. 7. Grand Summary)

				Name of Bidder _____			
				Signature of Bidder _____			

¹Specify currency in accordance with ITB 18. Create and use as many columns for Unit Price and Total Price as there are currencies.
NB – For details of each item, refer to Generic Environmental, Social, Health and Safety Management Plan for proposed stand-alone solar systems for community facilities, contained in Volume I, Bidding Procedures and Conditions of Contract and Contract Forms; and also refer to Volume II, Employer's Requirements, Technical Specifications & Drawings

SCHEDULE NO. 6 - OPERATIONS & MAINTENANCE

Item	Description	Unit	Qty.	% of O&M Contract Price	Unit Price ¹		Total Price ¹
					Local Currency Portion	Foreign Currency Portion (Optional)	
1) Nameyana Dispensary 1500Wp Stand Alone System							
Lot 1-6001	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 1-6002	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 1-6003	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 1-6004	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 1-6005	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 1-6006	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 1-6007	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
				SUBTOTAL			
2) Nakaalei Dispensary 1500Wp Stand Alone System							
Lot 1-6008	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 1-6009	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 1-6010	Operations and Maintenance of the Stand Alone Solar	Year	1	11.5			

	System for 3rd Year							
Lot 1-6011	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5				
Lot 1-6012	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18				
Lot 1-6013	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18				
Lot 1-6014	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18				
		SUBTOTAL						
	3) RCEA Kasuroi Boys 1500Wp Stand Alone System							
Lot 1-6015	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5				
Lot 1-6016	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5				
Lot 1-6017	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5				
Lot 1-6018	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5				
Lot 1-6019	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18				
Lot 1-6020	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18				
Lot 1-6021	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18				
		SUBTOTAL						
	4) Kodopa Mobile Clinic 1500Wp Stand Alone System							
Lot 1-6022	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5				
Lot 1-6023	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5				
Lot 1-6024	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5				
Lot 1-6025	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5				
Lot 1-6026	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18				
Lot 1-6027	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18				
Lot 1-6028	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18				
		SUBTOTAL						
	5) Teremkus dispensary 1500Wp Stand Alone System							
Lot 1-6029	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5				
Lot 1-6030	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5				
Lot 1-6031	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5				
Lot 1-6032	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5				
Lot 1-6033	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18				
Lot 1-6034	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18				
Lot 1-6035	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18				

		SUBTOTAL					
6) Loche angi-erengo 1500Wp Stand Alone System							
Lot 1-6036	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 1-6037	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 1-6038	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 1-6039	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 1-6040	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 1-6041	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 1-6042	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
7) Napalatu dispensary 1500Wp Stand Alone System							
Lot 1-6043	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 1-6044	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 1-6045	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 1-6046	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 1-6047	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 1-6048	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 1-6049	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
8) Aposta dispensary 1500Wp Stand Alone System							
Lot 1-6050	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 1-6051	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 1-6052	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 1-6053	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 1-6054	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 1-6055	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 1-6056	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
9) Narengewoi Health center 1500Wp Stand Alone System							
Lot 1-6057	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 1-6058	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 1-6059	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			

Lot 1-6060	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 1-6061	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 1-6062	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 1-6063	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	10) Monti Dispensary 1500Wp Stand Alone System						
Lot 1-6064	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 1-6065	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 1-6066	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 1-6067	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 1-6068	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 1-6069	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 1-6070	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	11) Loturerei Secondary School 1500Wp Stand Alone System						
Lot 1-6071	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 1-6072	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 1-6073	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 1-6074	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 1-6075	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 1-6076	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 1-6077	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	12) Kekorisogol Dispensary 1500Wp Stand Alone System						
Lot 1-6078	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 1-6079	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 1-6080	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 1-6081	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 1-6082	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 1-6083	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 1-6084	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			

		SUBTOTAL				
	13) Kapokor Dispensary 1500Wp Stand Alone System					
Lot 1-6085	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5		
Lot 1-6086	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5		
Lot 1-6087	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5		
Lot 1-6088	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5		
Lot 1-6089	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18		
Lot 1-6090	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18		
Lot 1-6091	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18		
		SUBTOTAL				
	14) Lokipetot arengan dispensary 1500Wp Stand Alone System					
Lot 1-6092	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5		
Lot 1-6093	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5		
Lot 1-6094	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5		
Lot 1-6095	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5		
Lot 1-6096	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18		
Lot 1-6097	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18		
Lot 1-6098	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18		
		SUBTOTAL				
	15) Meyan dispensary 1500Wp Stand Alone System					
Lot 1-6099	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5		
Lot 1-6100	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5		
Lot 1-6101	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5		
Lot 1-6102	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5		
Lot 1-6103	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18		
Lot 1-6104	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18		
Lot 1-6105	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18		
		SUBTOTAL				
	16) Moru anguibuni 1500Wp Stand Alone System					
Lot 1-6106	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5		
Lot 1-6107	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5		
Lot 1-6108	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5		

Lot 1-6109	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 1-6110	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 1-6111	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 1-6112	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	17) Chokchok Dispensary 1500Wp Stand Alone System						
Lot 1-6113	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 1-6114	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 1-6115	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 1-6116	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 1-6117	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 1-6118	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 1-6119	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	18) Kabulokor health center 1500Wp Stand Alone System						
Lot 1-6120	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 1-6121	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 1-6122	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 1-6123	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 1-6124	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 1-6125	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 1-6126	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	19) Kaenyangaluk dispensary 1500Wp Stand Alone System						
Lot 1-6127	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 1-6128	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 1-6129	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 1-6130	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 1-6131	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 1-6132	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 1-6133	Operations and Maintenance of the Stand Alone Solar	Year	1	18			

	System for 7th Year						
		SUBTOTAL					
	20) Kakelae Dispensary 1500Wp Stand Alone System						
Lot 1-6134	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 1-6135	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 1-6136	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 1-6137	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 1-6138	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 1-6139	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 1-6140	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	21) Kakwanyang Dispensary 1500Wp Stand Alone System						
Lot 1-6141	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 1-6142	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 1-6143	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 1-6144	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 1-6145	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 1-6146	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 1-6147	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	22) Kasuroi Dispensary 1500Wp Stand Alone System						
Lot 1-6148	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 1-6149	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 1-6150	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 1-6151	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 1-6152	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 1-6153	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 1-6154	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	23) Kenya oil dispensary 1500Wp Stand Alone System						
Lot 1-6155	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 1-6156	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 1-6157	Operations and Maintenance of the Stand Alone Solar	Year	1	11.5			

	System for 3rd Year						
Lot 1-6158	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 1-6159	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 1-6160	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 1-6161	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	24) Kosikiria dispensary 1500Wp Stand Alone System						
Lot 1-6162	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 1-6163	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 1-6164	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 1-6165	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 1-6166	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 1-6167	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 1-6168	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	25) Lokamarinyang Dispensary 1500Wp Stand Alone System						
Lot 1-6169	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 1-6170	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 1-6171	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 1-6172	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 1-6173	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 1-6174	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 1-6175	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	26) Lokipoto dispensary 1500Wp Stand Alone System						
Lot 1-6176	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 1-6177	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 1-6178	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 1-6179	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 1-6180	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 1-6181	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 1-6182	Operations and Maintenance of the Stand Alone Solar	Year	1	18			

	System for 7th Year						
		SUBTOTAL					
	27) Lokoburu dispensary 1500Wp Stand Alone System						
Lot 1-6183	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 1-6184	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 1-6185	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 1-6186	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 1-6187	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 1-6188	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 1-6189	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	28) Losajait dispensary 1500Wp Stand Alone System						
Lot 1-6190	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 1-6191	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 1-6192	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 1-6193	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 1-6194	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 1-6195	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 1-6196	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	29) Nakechichok Dispensary 1500Wp Stand Alone System						
Lot 1-6197	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 1-6198	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 1-6199	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 1-6200	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 1-6201	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 1-6202	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 1-6203	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	30) Sasame Dispensary 1500Wp Stand Alone System						
Lot 1-6204	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 1-6205	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 1-6206	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			

	System for 3rd Year							
Lot 1-6207	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5				
Lot 1-6208	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18				
Lot 1-6209	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18				
Lot 1-6210	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18				
		SUBTOTAL						
	31) Lomunyakirionok Dispensary 1500Wp Stand Alone System							
Lot 1-6211	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5				
Lot 1-6212	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5				
Lot 1-6213	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5				
Lot 1-6214	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5				
Lot 1-6215	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18				
Lot 1-6216	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18				
Lot 1-6217	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18				
		SUBTOTAL						
	32) Loruth dispensary 1500Wp Stand Alone System							
Lot 1-6218	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5				
Lot 1-6219	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5				
Lot 1-6220	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5				
Lot 1-6221	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5				
Lot 1-6222	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18				
Lot 1-6223	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18				
Lot 1-6224	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18				
		SUBTOTAL						
	33) Kaalem 1500Wp Stand Alone System							
Lot 1-6225	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5				
Lot 1-6226	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5				
Lot 1-6227	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5				
Lot 1-6228	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5				
Lot 1-6229	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18				
Lot 1-6230	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18				
Lot 1-6231	Operations and Maintenance of the Stand Alone Solar	Year	1	18				

	System for 7th Year						
		SUBTOTAL					
	34) Nakapelewoi dispensary 1500Wp Stand Alone System						
Lot 1-6232	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 1-6233	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 1-6234	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 1-6235	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 1-6236	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 1-6237	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 1-6238	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	35) Nasiger Dispensary 1500Wp Stand Alone System						
Lot 1-6239	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 1-6240	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 1-6241	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 1-6242	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 1-6243	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 1-6244	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 1-6245	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	36) Epur Dispensary 1500Wp Stand Alone System						
Lot 1-6246	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 1-6247	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 1-6248	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 1-6249	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 1-6250	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 1-6251	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 1-6252	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	37) Namon Dispensary 1500Wp Stand Alone System						
Lot 1-6253	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 1-6254	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 1-6255	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			

	System for 3rd Year						
Lot 1-6256	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 1-6257	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 1-6258	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 1-6259	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	38) Nakiria Dispensary 1500Wp Stand Alone System						
Lot 1-6260	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 1-6261	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 1-6262	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 1-6263	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 1-6264	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 1-6265	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 1-6266	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	39) Lochoraikeney Dispensary 1500Wp Stand Alone System						
Lot 1-6267	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 1-6268	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 1-6269	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 1-6270	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 1-6271	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 1-6272	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 1-6273	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	40) Katiir dispensary 1500Wp Stand Alone System						
Lot 1-6274	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 1-6275	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 1-6276	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 1-6277	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 1-6278	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 1-6279	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 1-6280	Operations and Maintenance of the Stand Alone Solar	Year	1	18			

	System for 7th Year						
		SUBTOTAL					
	41) Nayanaeangikalalio Dispensary 1500Wp Stand Alone System						
Lot 1-6281	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 1-6282	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 1-6283	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 1-6284	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 1-6285	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 1-6286	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 1-6287	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	42) Kapua Dispensary 1500Wp Stand Alone System						
Lot 1-6288	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 1-6289	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 1-6290	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 1-6291	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 1-6292	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 1-6293	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 1-6294	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	43) Atiir Dispensary 1500Wp Stand Alone System						
Lot 1-6295	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 1-6296	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 1-6297	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 1-6298	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 1-6299	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 1-6300	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 1-6301	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	44) Kaapus dispensary 1500Wp Stand Alone System						
Lot 1-6302	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 1-6303	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 1-6304	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			

	System for 3rd Year							
Lot 1-6305	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5				
Lot 1-6306	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18				
Lot 1-6307	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18				
Lot 1-6308	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18				
		SUBTOTAL						
	45) Koyasa Dispensary 1500Wp Stand Alone System							
Lot 1-6309	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5				
Lot 1-6310	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5				
Lot 1-6311	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5				
Lot 1-6312	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5				
Lot 1-6313	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18				
Lot 1-6314	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18				
Lot 1-6315	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18				
		SUBTOTAL						
	46) Sopol Dispensary 1500Wp Stand Alone System							
Lot 1-6316	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5				
Lot 1-6317	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5				
Lot 1-6318	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5				
Lot 1-6319	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5				
Lot 1-6320	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18				
Lot 1-6321	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18				
Lot 1-6322	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18				
		SUBTOTAL						
	47) Namakat Dispensary 1500Wp Stand Alone System							
Lot 1-6323	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5				
Lot 1-6324	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5				
Lot 1-6325	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5				
Lot 1-6326	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5				
Lot 1-6327	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18				
Lot 1-6328	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18				
Lot 1-6329	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18				

		SUBTOTAL				
	48) Lomil Girls Secondary School 2000Wp Stand Alone System					
Lot 1-6330	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5		
Lot 1-6331	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5		
Lot 1-6332	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5		
Lot 1-6333	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5		
Lot 1-6334	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18		
Lot 1-6335	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18		
Lot 1-6336	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18		
		SUBTOTAL				
	49) Lomii Dispensary 2000Wp Stand Alone System					
Lot 1-6337	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5		
Lot 1-6338	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5		
Lot 1-6339	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5		
Lot 1-6340	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5		
Lot 1-6341	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18		
Lot 1-6342	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18		
Lot 1-6343	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18		
		SUBTOTAL				
	50) Louwae Dispensary 2000Wp Stand Alone System					
Lot 1-6344	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5		
Lot 1-6345	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5		
Lot 1-6346	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5		
Lot 1-6347	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5		
Lot 1-6348	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18		
Lot 1-6349	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18		
Lot 1-6350	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18		
		SUBTOTAL				
	51) Nakatong'wa Dispensary 2000Wp Stand Alone System					
Lot 1-6351	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5		
Lot 1-6352	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5		
Lot 1-6353	Operations and Maintenance of the Stand Alone Solar	Year	1	11.5		

	System for 3rd Year							
Lot 1-6354	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5				
Lot 1-6355	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18				
Lot 1-6356	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18				
Lot 1-6357	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18				
		SUBTOTAL						
	52) Nakurio Dispensary 2000Wp Stand Alone System							
Lot 1-6358	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5				
Lot 1-6359	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5				
Lot 1-6360	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5				
Lot 1-6361	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5				
Lot 1-6362	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18				
Lot 1-6363	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18				
Lot 1-6364	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18				
		SUBTOTAL						
	53) Natuntun Dispensary 2000Wp Stand Alone System							
Lot 1-6365	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5				
Lot 1-6366	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5				
Lot 1-6367	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5				
Lot 1-6368	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5				
Lot 1-6369	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18				
Lot 1-6370	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18				
Lot 1-6371	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18				
		SUBTOTAL						
	54) Kangalita Dispensary 2000Wp Stand Alone System							
Lot 1-6372	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5				
Lot 1-6373	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5				
Lot 1-6374	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5				
Lot 1-6375	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5				
Lot 1-6376	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18				
Lot 1-6377	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18				
Lot 1-6378	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18				

		SUBTOTAL					
	55) Kanaodon Dispensary 2000Wp Stand Alone System						
Lot 1-6379	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 1-6380	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 1-6381	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 1-6382	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 1-6383	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 1-6384	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 1-6385	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	56) Lokorkor Health Center 2000Wp Stand Alone System						
Lot 1-6386	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 1-6387	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 1-6388	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 1-6389	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 1-6390	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 1-6391	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 1-6392	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	57) Lopii Dispensary 2000Wp Stand Alone System						
Lot 1-6393	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 1-6394	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 1-6395	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 1-6396	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 1-6397	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 1-6398	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 1-6399	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	58) Juluk Dispensary 2000Wp Stand Alone System						
Lot 1-6400	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 1-6401	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 1-6402	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 1-6403	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			

	System for 4th Year						
Lot 1-6404	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 1-6405	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 1-6406	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	59) Kamuge Dispensary 2000Wp Stand Alone System						
Lot 1-6407	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 1-6408	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 1-6409	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 1-6410	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 1-6411	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 1-6412	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 1-6413	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	60) Lomelo Dispensary 2000Wp Stand Alone System						
Lot 1-6414	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 1-6415	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 1-6416	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 1-6417	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 1-6418	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 1-6419	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 1-6420	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	61) Loyapat Dispensary 2000Wp Stand Alone System						
Lot 1-6421	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 1-6422	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 1-6423	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 1-6424	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 1-6425	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 1-6426	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 1-6427	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	62) Komudei Dispensary 2000Wp Stand Alone System						

Lot 1-6428	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 1-6429	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 1-6430	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 1-6431	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 1-6432	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 1-6433	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 1-6434	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	63) Kangitankori Dispensary 2000Wp Stand Alone System						
Lot 1-6435	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 1-6436	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 1-6437	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 1-6438	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 1-6439	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 1-6440	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 1-6441	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	64) Lochor Alomala dispensary 2000Wp Stand Alone System						
Lot 1-6442	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 1-6443	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 1-6444	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 1-6445	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 1-6446	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 1-6447	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 1-6448	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	65) Naotin Dispensary 2000Wp Stand Alone System						
Lot 1-6449	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 1-6450	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 1-6451	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 1-6452	Operations and Maintenance of the Stand Alone Solar	Year	1	11.5			

	System for 4th Year						
Lot 1-6453	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 1-6454	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 1-6455	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	66) Riokomor Dispensary 2000Wp Stand Alone System						
Lot 1-6456	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 1-6457	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 1-6458	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 1-6459	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 1-6460	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 1-6461	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 1-6462	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	67) Long'ech dispensary 2000Wp Stand Alone System						
Lot 1-6463	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 1-6464	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 1-6465	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 1-6466	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 1-6467	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 1-6468	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 1-6469	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	68) Loturerei dispensary 2000Wp Stand Alone System						
Lot 1-6470	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 1-6471	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 1-6472	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 1-6473	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 1-6474	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 1-6475	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 1-6476	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	69) Parkati dispensary 2000Wp Stand Alone System						

Lot 1-6477	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 1-6478	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 1-6479	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 1-6480	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 1-6481	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 1-6482	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 1-6483	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
					SUBTOTAL		
	70) Kalimapus Dispensary 2000Wp Stand Alone System						
Lot 1-6484	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 1-6485	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 1-6486	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 1-6487	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 1-6488	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 1-6489	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 1-6490	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
					SUBTOTAL		
	71) Nakurio Girls Secondary school 2000Wp Stand Alone System						
Lot 1-6491	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 1-6492	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 1-6493	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 1-6494	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 1-6495	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 1-6496	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 1-6497	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
					SUBTOTAL		
	72) Lochor Edome Dispensary 2000Wp Stand Alone System						
Lot 1-6498	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 1-6499	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 1-6500	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 1-6501	Operations and Maintenance of the Stand Alone Solar	Year	1	11.5			

	System for 4th Year						
Lot 1-6502	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 1-6503	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 1-6504	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	73) Loperot Dispensary 2000Wp Stand Alone System						
Lot 1-6505	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 1-6506	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 1-6507	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 1-6508	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 1-6509	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 1-6510	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 1-6511	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	74) Nakoyo Dispensary 2000Wp Stand Alone System						
Lot 1-6512	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 1-6513	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 1-6514	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 1-6515	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 1-6516	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 1-6517	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 1-6518	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	75) Kaesogol etom Dispensary 2400Wp Stand Alone System						
Lot 1-6519	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 1-6520	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 1-6521	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 1-6522	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 1-6523	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 1-6524	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 1-6525	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					

	76) Lokangae Health Centre 2400Wp Stand Alone System							
Lot 1-6526	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5				
Lot 1-6527	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5				
Lot 1-6528	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5				
Lot 1-6529	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5				
Lot 1-6530	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18				
Lot 1-6531	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18				
Lot 1-6532	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18				
		SUBTOTAL						
	77) Ngamia one kochodin high school 2400Wp Stand Alone System							
Lot 1-6533	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5				
Lot 1-6534	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5				
Lot 1-6535	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5				
Lot 1-6536	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5				
Lot 1-6537	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18				
Lot 1-6538	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18				
Lot 1-6539	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18				
		SUBTOTAL						
	78) Kangirisae dispensary 2400Wp Stand Alone System							
Lot 1-6540	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5				
Lot 1-6541	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5				
Lot 1-6542	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5				
Lot 1-6543	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5				
Lot 1-6544	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18				
Lot 1-6545	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18				
Lot 1-6546	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18				
		SUBTOTAL						
	79) Lokapel Dispensary 2400Wp Stand Alone System							
Lot 1-6547	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5				
Lot 1-6548	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5				
Lot 1-6549	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5				

Lot 1-6550	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 1-6551	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 1-6552	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 1-6553	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	80) Nadooto dispensary 2400Wp Stand Alone System						
Lot 1-6554	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 1-6555	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 1-6556	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 1-6557	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 1-6558	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 1-6559	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 1-6560	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	81) Nanam dispensary 3500Wp Stand Alone System						
Lot 1-6561	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 1-6562	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 1-6563	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 1-6564	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 1-6565	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 1-6566	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 1-6567	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	82) Lokwii Health Center 4000Wp Stand Alone System						
Lot 1-6568	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 1-6569	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 1-6570	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 1-6571	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 1-6572	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 1-6573	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 1-6574	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					

	83) Karebur dispensary 4500Wp Stand Alone System						
Lot 1-6575	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 1-6576	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 1-6577	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 1-6578	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 1-6579	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 1-6580	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 1-6581	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	84) Loima boys secondary School 5500Wp Stand Alone System						
Lot 1-6582	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 1-6583	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 1-6584	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 1-6585	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 1-6586	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 1-6587	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 1-6588	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	85) Aic Songot secondary School 6000Wp Stand Alone System						
Lot 1-6589	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 1-6590	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 1-6591	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 1-6592	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 1-6593	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 1-6594	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 1-6595	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	86) Talent high school 6000Wp Stand Alone System						
Lot 1-6596	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 1-6597	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 1-6598	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			

Lot 1-6599	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 1-6600	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 1-6601	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 1-6602	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
				SUBTOTAL			
TOTAL (To Schedule No. 7 Grand Summary)							
					Name of Bidder _____		
					Signature of Bidder _____		
¹ Specify currency in accordance with ITB 18. Create and use as many columns for Unit Price and Total Price as there are currencies.							
NB – For details of Operations & Maintenance refer to Bidding Documents Volume I (Bidding Procedures and Conditions of Contract and Contract Forms) and Volume II (Employer's Requirements, Technical Specifications & Drawings)							

SCHEDULE NO. 7 - GRAND SUMMARY			
Item	Description	Total Price ¹	
		Foreign	Local
Phase 1 - Supply and Installation			
1	Total Price of Schedule No 1 : Plant and Mandatory Spare Parts Supplied from Abroad		
2	Total Price of Schedule No 2 : Plant and Mandatory Spare Parts from Within the Employer's Country		
3	Total Price of Schedule No 3 : Design Services		
4	Total Price of Schedule No 4 : Installation, Commissioning, and Other Services		
5	Total Price of Schedule No 5 : Environmental, Social, Health and Safety (ESHS) Services		
Sub-total Phase 1 - Supply and Installation			
Phase 2 - Operations and Maintenance			
6	Total Price of Schedule No 6 : Operations & Maintenance		
Sub-total Phase 2 - Operations and Maintenance			
TOTAL (to Letter of Bid)			
		Name of Bidder _____	
		Signature of Bidder _____	
¹ Specify currency in accordance with ITB 18. Create and use as many columns for Foreign Currency requirement as there are foreign currencies			

LOT 2 SCHEDULE OF RATES AND PRICES - WEST POKOT COUNTY

SCHEDULE NO. 1 - PLANT AND MANDATORY SPARE PARTS SUPPLIED FROM ABROAD						
Item	Description	Code ¹	Unit	Qty.	CIP Unit Price ²	CIP Total Price ²
				(1)	(2)	(1) X (2)
SPV Modules						
Lot 2-101	1500 Wp Standard monocrystalline or polycrystalline silicon SPV modules		Lot (No. of sites)	25		
Lot 2-102	2000 Wp Standard monocrystalline or polycrystalline silicon SPV modules		Lot (No. of sites)	7		
Lot 2-103	2400 Wp Standard monocrystalline or polycrystalline silicon SPV modules		Lot (No. of sites)	1		
Lot 2-104	3000 Wp Standard monocrystalline or polycrystalline silicon SPV modules		Lot (No. of sites)	1		
Lot 2-105	3500 Wp Standard monocrystalline or polycrystalline silicon SPV modules		Lot (No. of sites)	2		
Lot 2-106	4000 Wp Standard monocrystalline or polycrystalline silicon SPV modules		Lot (No. of sites)	3		
Sub-total SPV Modules						
Module Mounting (Fixed-tilt racking) Structure(s)						
Lot 2-107	1500Wp SPV modules ground mounted fixed-tilt racking steel structure(s) including all necessary nuts and bolts as well as necessary clamps, foundation bolts etc		Lot (No. of sites)	25		
Lot 2-108	2000Wp SPV modules ground mounted fixed-tilt racking steel structure(s) including all necessary nuts and bolts as well as necessary clamps, foundation bolts etc		Lot (No. of sites)	7		
Lot 2-109	2400Wp SPV modules ground mounted fixed-tilt racking steel structure(s) including all necessary nuts and bolts as well as necessary clamps, foundation bolts etc		Lot (No. of sites)	1		
Lot 2-110	3000Wp SPV modules ground mounted fixed-tilt racking steel structure(s) including all necessary nuts and bolts as well as necessary clamps, foundation bolts etc		Lot (No. of sites)	1		
Lot 2-111	3500Wp SPV modules ground mounted fixed-tilt racking steel structure(s) including all necessary nuts and bolts as well as necessary clamps, foundation bolts etc		Lot (No. of sites)	2		
Lot 2-112	4000Wp SPV modules ground mounted fixed-tilt racking steel structure(s) including all necessary nuts and bolts as well as necessary clamps, foundation bolts etc		Lot (No. of sites)	3		
Sub-total Module Mounting (Fixed-tilt racking) Structure(s)						
Battery Inverter Charger (or Hybrid Inverter if applicable)						
Lot 2-113	1500W Battery Inverter Charger (DC voltage: 24VDC ; AC: 240V, 1φ)		No.	25		
Lot 2-114	2000W Battery Inverter Charger (DC voltage: 24VDC ; AC: 240V, 1φ)		No.	7		
Lot 2-115	2400W Battery Inverter Charger (DC voltage: 24VDC ; AC: 240V, 1φ)		No.	1		
Lot 2-116	3000W Battery Inverter Charger (DC voltage: 48VDC ; AC: 240V, 1φ)		No.	1		
Lot 2-117	3500W Battery Inverter Charger (DC voltage: 48VDC ; AC: 240V, 1φ)		No.	2		
Lot 2-118	4000W Battery Inverter Charger (DC voltage: 48VDC ; AC: 240V, 1φ)		No.	3		
Sub-total Battery Inverter/Charger (or Hybrid Inverter if applicable)						
Solar PV Inverters for systems having PV capacity of 3kWp and above (If bidder offers Hybrid Inverter; bidder to fill N/A in this section)						
Lot 2-119	3000W Solar PV Inverter (AC: 240V, 1φ)		No.	1		
Lot 2-120	3500W Solar PV Inverter (AC: 240V, 1φ)		No.	2		
Lot 2-121	4000W Solar PV Inverter (AC: 240V, 1φ)		No.	3		
Sub-total Solar PV Inverters						
Charge Controllers for systems having PV capacity of less than 3kWp (If bidder offers Hybrid Inverter i.e. Inverter with an inbuilt MPPT Charge Controller; bidder to fill N/A in this section)						
Lot 2-122	60A MPPT Charge controllers (24VDC)		No.	25		
Lot 2-123	75A MPPT Charge controllers (24VDC)		No.	7		
Lot 2-124	90A MPPT Charge controllers (24VDC)		No.	1		
Sub-total Charge Controllers						
Battery Energy Storage System						
Lot 2-125	9,379Wh Battery Energy Storage System (Battery bank, Battery rack,		Lot (No. of sites)	25		

	Battery Management System and associated accessories)					
Lot 2-126	12,505Wh Battery Energy Storage System (Battery bank, Battery rack, Battery Management System and associated accessories)		Lot (No. of sites)	7		
Lot 2-127	15,006Wh Battery Energy Storage System (Battery bank, Battery rack, Battery Management System and associated accessories)		Lot (No. of sites)	1		
Lot 2-128	18,758Wh Battery Energy Storage System (Battery bank, Battery rack, Battery Management System and associated accessories)		Lot (No. of sites)	1		
Lot 2-129	21,884Wh Battery Energy Storage System (Battery bank, Battery rack, Battery Management System and associated accessories)		Lot (No. of sites)	2		
Lot 2-130	25,011Wh Battery Energy Storage System (Battery bank, Battery rack, Battery Management System and associated accessories)		Lot (No. of sites)	3		
Sub-total Battery Energy Storage System						

Other Solar Power Generation Plant (SPGP) Items						
Lot 2-131	Service Cable (16mm ² PVC Insulated Single Phase Concentric Aluminum Cable)		Metres	1950		
Lot 2-132	Internal wiring materials for the main building of the community facility with a minimum of Fuse cutout, 63A Distribution Board, 5 lighting points, 2 sockets and suitable earth		Lot	39		
Lot 2-133	Earthing materials and accessories (Including lightning arrestors, DC earthing, AC earthing, earthing at beneficiary premises)		Lot	39		
Lot 2-134	Metering system for solar energy generation from SPGP consisting of the meter and associated accessories including its mounting and enclosure		Lot	39		
Lot 2-135	All balance of system components for interconnecting the battery and solar array with their inverters and the wider AC distribution system in compliance with all relevant local and international codes and standards at the time of installation. This is including but not limited to: AC & DC wiring, breakers, fuses, 10mm ² copper dropper cables for customer meters, meterboxes, cut outs, combiner boxes, recombiner boxes, panelboards, conduits, cables and cable trays, relays, trenches, support structures, cabinets, sensors and any other materials required for complete operation of the system.		Lot	39		
Sub-total Other SPGP Items						

TOTAL (To Schedule No. 7. Grand Summary)						
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				Name of Bidder _____		
				Signature of Bidder _____		

¹ Bidders shall enter a code representing the country of origin of all imported plant and equipment.

² Specify currency. Create and use as many columns for Unit Price and Total Price as there are currencies.

NB – For details of each item, refer to Volume II, Employer's Requirements, Technical Specifications & Drawings

COUNTRY OF ORIGIN DECLARATION FORM						
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Item	Description	Code	Country

SCHEDULE NO. 2 - PLANT AND MANDATORY SPARE PARTS SUPPLIED FROM WITHIN THE EMPLOYER'S COUNTRY

Item	Description	Unit	Qty.	EXW Unit Price ¹	Sales and other taxes payable per line item if Contract is awarded (in accordance with ITB 17.5 (b) (ii))	EXW Total Price ¹
			(1)	(2)		(1) X (2)
SPV Modules						
Lot 2-201	1500 Wp Standard monocrystalline or polycrystalline silicon SPV modules	Lot (No. of sites)	25			
Lot 2-202	2000 Wp Standard monocrystalline or polycrystalline silicon SPV modules	Lot (No. of sites)	7			
Lot 2-203	2400 Wp Standard monocrystalline or polycrystalline silicon SPV modules	Lot (No. of sites)	1			
Lot 2-204	3000 Wp Standard monocrystalline or polycrystalline silicon SPV modules	Lot (No. of sites)	1			
Lot 2-205	3500 Wp Standard monocrystalline or polycrystalline silicon SPV modules	Lot (No. of sites)	2			
Lot 2-206	4000 Wp Standard monocrystalline or polycrystalline silicon SPV modules	Lot (No. of sites)	3			
Sub-total SPV Modules						
Module Mounting (Fixed-tilt racking) Structure(s)						
Lot 2-207	1500Wp SPV modules ground mounted fixed-tilt racking steel structure(s) including all necessary nuts and bolts as well as necessary clamps, foundation bolts etc	Lot (No. of sites)	25			
Lot 2-208	2000Wp SPV modules ground mounted fixed-tilt racking steel structure(s) including all necessary nuts and bolts as well as necessary clamps, foundation bolts etc	Lot (No. of sites)	7			
Lot 2-209	2400Wp SPV modules ground mounted fixed-tilt racking steel structure(s) including all necessary nuts and bolts as well as necessary clamps, foundation bolts etc	Lot (No. of sites)	1			
Lot 2-210	3000Wp SPV modules ground mounted fixed-tilt racking steel structure(s) including all necessary nuts and bolts as well as necessary clamps, foundation bolts etc	Lot (No. of sites)	1			
Lot 2-211	3500Wp SPV modules ground mounted fixed-tilt racking steel structure(s) including all necessary nuts and bolts as well as necessary clamps, foundation bolts etc	Lot (No. of sites)	2			
Lot 2-212	4000Wp SPV modules ground mounted fixed-tilt racking steel structure(s) including all necessary nuts and bolts as well as necessary clamps, foundation bolts etc	Lot (No. of sites)	3			
Sub-total Module Mounting (Fixed-tilt racking) Structure(s)						
Battery Inverter Charger (or Hybrid Inverter if applicable)						
Lot 2-213	1500W Battery Inverter Charger (DC voltage: 24VDC ; AC: 240V, 1φ)	No.	25			
Lot 2-214	2000W Battery Inverter Charger (DC voltage: 24VDC ; AC: 240V, 1φ)	No.	7			
Lot 2-215	2400W Battery Inverter Charger (DC voltage: 24VDC ; AC: 240V, 1φ)	No.	1			
Lot 2-216	3000W Battery Inverter Charger (DC voltage: 48VDC ; AC: 240V, 1φ)	No.	1			
Lot 2-217	3500W Battery Inverter Charger (DC voltage: 48VDC ; AC: 240V, 1φ)	No.	2			
Lot 2-218	4000W Battery Inverter Charger (DC voltage: 48VDC ; AC: 240V, 1φ)	No.	3			
Sub-total Battery Inverter/Charger (or Hybrid Inverter if applicable)						
Solar PV Inverters for systems having PV capacity of 3kWp and above (If bidder offers Hybrid Inverter; bidder to fill N/A in this section)						
Lot 2-219	3000W Solar PV Inverter (AC: 240V, 1φ)	No.	1			
Lot 2-220	3500W Solar PV Inverter (AC: 240V, 1φ)	No.	2			
Lot 2-221	4000W Solar PV Inverter (AC: 240V, 1φ)	No.	3			

Sub-total Solar PV Inverters						
Charge Controllers for systems having PV capacity of less than 3kWp (If bidder offers Hybrid Inverter i.e. Inverter with an inbuilt MPPT Charge Controller; bidder to fill N/A in this section)						
Lot 2-222	60A MPPT Charge controllers (24VDC)	No.	25			
Lot 2-223	75A MPPT Charge controllers (24VDC)	No.	7			
Lot 2-224	90A MPPT Charge controllers (24VDC)	No.	1			
Sub-total Charge Controllers						
Battery Energy Storage System						
Lot 2-225	9,379Wh Battery Energy Storage System (Battery bank, Battery rack, Battery Management System and associated accessories)	Lot (No. of sites)	25			
Lot 2-226	12,505Wh Battery Energy Storage System (Battery bank, Battery rack, Battery Management System and associated accessories)	Lot (No. of sites)	7			
Lot 2-227	15,006Wh Battery Energy Storage System (Battery bank, Battery rack, Battery Management System and associated accessories)	Lot (No. of sites)	1			
Lot 2-228	18,758Wh Battery Energy Storage System (Battery bank, Battery rack, Battery Management System and associated accessories)	Lot (No. of sites)	1			
Lot 2-229	21,884Wh Battery Energy Storage System (Battery bank, Battery rack, Battery Management System and associated accessories)	Lot (No. of sites)	2			
Lot 2-230	25,011Wh Battery Energy Storage System (Battery bank, Battery rack, Battery Management System and associated accessories)	Lot (No. of sites)	3			
Sub-total Battery Energy storage system						
Other Solar Power Generation Plant (SPGP) Items						
Lot 2-231	Service Cable (16mm ² PVC Insulated Single Phase Concentric Aluminum Cable)	Metres	1950			
Lot 2-232	Internal wiring materials for the main building of the community facility with a minimum of Fuse cutout, 63A Distribution Board, 5 lighting points, 2 sockets and suitable earth	Lot	39			
Lot 2-233	Earthing materials and accessories (Including lightning arrestors, DC earthing, AC earthing, earthing at beneficiary premises)	Lot	39			
Lot 2-234	Metering system for solar energy generation from SPGP consisting of the meter and associated accessories including its mounting and enclosure	Lot	39			
Lot 2-235	All balance of system components for interconnecting the battery and solar array with their inverters and the wider AC distribution system in compliance with all relevant local and international codes and standards at the time of installation. This is including but not limited to: AC & DC wiring, breakers, fuses, 10mm ² copper dropper cables for customer meters, meterboxes, cut outs, combiner boxes, recombiner boxes, panelboards, conduits, cables and cable trays, relays, trenches, support structures, cabinets, sensors and any other materials required for complete operation of the system.	Lot	39			
Sub-total Other SPGP Items						
TOTAL (To Schedule No. 7. Grand Summary)						
			Name of Bidder _____			
			Signature of Bidder _____			
¹ Specify currency in accordance with specifications in Bid Data Sheet under ITB 18.1						
NB – For details of each item, refer to Volume II, Employer's Requirements, Technical Specifications & Drawings						

SCHEDULE NO. 3 - DESIGN SERVICES

The design costs should include Survey (including picking distance of the solar plant from the existing KPLC grid), premises picking, customer sensitization, customer data collection and detailed design including design proposals/information updating on the KPLC Facility Data Base (FDB), preparation and submission of drawings. The civil and structural works design shall include Geotechnical Survey, Topographical Survey, hydrogeological survey and all Designs and drawings submission and all statutory approvals.

Item	Description	Unit	Qty. (Sites)	Unit Price ¹		Total Price ¹
				Local Currency Portion	Foreign Currency Portion (Optional)	
			(1)	(2)		(1) X (2)
Lot 2-301	1500Wp Stand Alone Solar System: Survey and Design of Stand Alone Solar Generation Plant (Including SPV Modules&Mounting structures, Inverters, Charge Controllers, Battery Energy Storage System including Battery Management System & Battery racking structures, cable sizing); Connection to customer; Civil/structural&associated works and all other Stand Alone Solar System items.	Lot	25			
Lot 2-302	2000Wp Stand Alone Solar System: Survey and Design of Stand Alone Solar Generation Plant (Including SPV Modules&Mounting structures, Inverters, Charge Controllers, Battery Energy Storage System including Battery Management System & Battery racking structures, cable sizing); Connection to customer; Civil/structural&associated works and all other Stand Alone Solar System items.	Lot	7			
Lot 2-303	2400Wp Stand Alone Solar System: Survey and Design of Stand Alone Solar Generation Plant (Including SPV Modules&Mounting structures, Inverters, Charge Controllers, Battery Energy Storage System including Battery Management System & Battery racking structures, cable sizing); Connection to customer; Civil/structural&associated works and all other Stand Alone Solar System items.	Lot	1			
Lot 2-304	3000Wp Stand Alone Solar System: Survey and Design of Stand Alone Solar Generation Plant (Including SPV Modules&Mounting structures, Inverters, Charge Controllers, Battery Energy Storage System including Battery Management System & Battery racking structures, cable sizing); Connection to customer; Civil/structural&associated works and all other Stand Alone Solar System items.	Lot	1			
Lot 2-305	3500Wp Stand Alone Solar System: Survey and Design of Stand Alone Solar Generation Plant (Including SPV Modules&Mounting structures, Inverters, Charge Controllers, Battery Energy Storage System including Battery Management System & Battery racking structures, cable sizing); Connection to customer; Civil/structural&associated works and all other Stand Alone Solar System items.	Lot	2			
Lot 2-306	4000Wp Stand Alone Solar System: Survey and Design of Stand Alone Solar Generation Plant (Including SPV Modules&Mounting structures, Inverters, Charge Controllers, Battery Energy Storage System including Battery Management System & Battery racking structures, cable sizing); Connection to customer; Civil/structural&associated works and all other Stand Alone Solar System items.	Lot	3			

TOTAL (To Schedule No. 7. Grand Summary)

Name of Bidder _____

		Signature of Bidder _____
	¹ Specify currency in accordance with ITB 18. Create and use as many columns for Unit Price and Total Price as there are currencies.	
	NB – For details of each item, refer to Volume II, Employer’s Requirements, Technical Specifications & Drawings	

SCHEDULE NO. 4 - INSTALLATION, COMMISSIONING, AND OTHER SERVICES							
Item	Description	Unit	Qty. (Sites)	Unit Price ¹		Total Price ¹	
				Foreign Currency Portion	Local Currency Portion	Foreign	Local
				(1)	(2)	(3)	(1) X (2)
Solar Power Generation Plant (SPGP)							
Lot 2-401	1500Wp SPGP System: Installation, Erection, Testing and Commissioning of complete SPGP System (including SPV Modules, Battery Energy Storage System, Inverters, solar energy export meter, all required earthing and all balance of system components.)	Lot	25				
Lot 2-402	2000Wp SPGP System: Installation, Erection, Testing and Commissioning of complete SPGP System (including SPV Modules, Battery Energy Storage System, Inverters, solar energy export meter, all required earthing and all balance of system components.)	Lot	7				
Lot 2-403	2400Wp SPGP System: Installation, Erection, Testing and Commissioning of complete SPGP System (including SPV Modules, Battery Energy Storage System, Inverters, solar energy export meter, all required earthing and all balance of system components.)	Lot	1				
Lot 2-404	3000Wp SPGP System: Installation, Erection, Testing and Commissioning of complete SPGP System (including SPV Modules, Battery Energy Storage System, Inverters, solar energy export meter, all required earthing and all balance of system components.)	Lot	1				
Lot 2-405	3500Wp SPGP System: Installation, Erection, Testing and Commissioning of complete SPGP System (including SPV Modules, Battery Energy Storage System, Inverters, solar energy export meter, all required earthing and all balance of system components.)	Lot	2				
Lot 2-406	4000Wp SPGP System: Installation, Erection, Testing and Commissioning of complete SPGP System (including SPV Modules, Battery Energy Storage System, Inverters, solar energy export meter, all required earthing and all balance of system components.)	Lot	3				
Sub-total Solar Power Generation Plant (SPGP)							
Service Cable/Internal Wiring							
Lot 2-407	Service cable installation complete with terminations on both the meter Box and Customer Distribution board, installation of Meter box, Prepaid meter for customer, MCB and Earthing at customer side.	Lot	39				
Lot 2-408	EPRA Wiring Certification	No.	39				
Lot 2-409	Internal wiring for the main building of the community facility with a minimum of Fuse cutout, 63A Distribution Board, 5 lighting points, 2 sockets and suitable earth	Lot	39				
Sub-total Service Cable/Internal Wiring							
Civil works							
1500Wp SPGP System:							
Lot 2-410	All site work, clearing, digging, trenching, grading, access roads,	Lot	25				

	etc. to prepare the site for construction activities including labor for delivering, unloading, installation, commissioning, and initial operation of the system; Solar panel mounting structures concrete foundations; Solar panel galvanised steel support structures; Outdoor Buried Cable ducts and Indoor cable racks and trays						
Lot 2-411	Establishment of a suitable, well ventilated housing enclosure for SPGP equipment complete with Fire Protection System-fire extinguishers, fire detection systems and suitable fire suppression system for Lithium-ion batteries.	Lot	25				
Lot 2-412	Chain-link fencing of the whole SPGP demarcated area	Lot	25				
2000Wp SPGP System:							
Lot 2-413	All site work, clearing, digging, trenching, grading, access roads, etc. to prepare the site for construction activities including labor for delivering, unloading, installation, commissioning, and initial operation of the system; Solar panel mounting structures concrete foundations; Solar panel galvanised steel support structures; Outdoor Buried Cable ducts and Indoor cable racks and trays	Lot	7				
Lot 2-414	Establishment of a suitable, well ventilated housing enclosure for SPGP equipment complete with Fire Protection System-fire extinguishers, fire detection systems and suitable fire suppression system for Lithium-ion batteries.	Lot	7				
Lot 2-415	Chain-link fencing of the whole SPGP demarcated area	Lot	7				
2400Wp SPGP System:							
Lot 2-416	All site work, clearing, digging, trenching, grading, access roads, etc. to prepare the site for construction activities including labor for delivering, unloading, installation, commissioning, and initial operation of the system; Solar panel mounting structures concrete foundations; Solar panel galvanised steel support structures; Outdoor Buried Cable ducts and Indoor cable racks and trays	Lot	1				
Lot 2-417	Establishment of a suitable, well ventilated housing enclosure for SPGP equipment complete with Fire Protection System-fire extinguishers, fire detection systems and suitable fire suppression system for Lithium-ion batteries.	Lot	1				
Lot 2-418	Chain-link fencing of the whole SPGP demarcated area	Lot	1				
3000Wp SPGP System:							
Lot 2-419	All site work, clearing, digging, trenching, grading, access roads, etc. to prepare the site for construction activities including labor for delivering, unloading, installation, commissioning, and initial operation of the system; Solar panel mounting structures concrete foundations; Solar panel galvanised steel support structures; Outdoor Buried Cable ducts and Indoor cable racks and trays	Lot	1				
Lot 2-420	Establishment of a suitable, well ventilated housing enclosure for SPGP equipment complete with Fire Protection System-fire extinguishers, fire detection systems and suitable fire suppression system for Lithium-ion batteries.	Lot	1				
Lot 2-421	Chain-link fencing of the whole SPGP demarcated area	Lot	1				
3500Wp SPGP System:							
Lot 2-422	All site work, clearing, digging, trenching, grading, access roads, etc. to prepare the site for construction activities including labor for delivering, unloading, installation, commissioning, and initial operation of the system; Solar panel mounting structures concrete foundations; Solar panel galvanised steel support structures; Outdoor Buried Cable ducts and Indoor cable racks and trays	Lot	2				

Lot 2-423	Establishment of a suitable, well ventilated housing enclosure for SPGP equipment complete with Fire Protection System-fire extinguishers, fire detection systems and suitable fire suppression system for Lithium-ion batteries.	Lot	2				
Lot 2-424	Chain-link fencing of the whole SPGP demarcated area	Lot	2				
4000Wp SPGP System:							
Lot 2-425	All site work, clearing, digging, trenching, grading, access roads, etc. to prepare the site for construction activities including labor for delivering, unloading, installation, commissioning, and initial operation of the system; Solar panel mounting structures concrete foundations; Solar panel galvanised steel support structures; Outdoor Buried Cable ducts and Indoor cable racks and trays	Lot	3				
Lot 2-426	Establishment of a suitable, well ventilated housing enclosure for SPGP equipment complete with Fire Protection System-fire extinguishers, fire detection systems and suitable fire suppression system for Lithium-ion batteries.	Lot	3				
Lot 2-427	Chain-link fencing of the whole SPGP demarcated area	Lot	3				
Sub-total Civil Works							
Others							
Lot 2-428	Offices Facilities: Provide site office complete with communication facilities	Months	12				
Lot 2-429	Provision of communication facilities for the employer	Lot	1				
Lot 2-430	Provision of Transport Services: Provide transport for KPLC Project Implementation Team for Project supervision and coordination of activities (1 No. 4X4 Vehicle)	Months	12				
Lot 2-431	Factory Acceptance Tests (FAT) for Major Items: (FAT shall be carried out for each of the major equipment at the manufacturer's premises. All routine tests shall be carried out in the presence of employer's representatives. Contractor shall arrange and meet the full costs of local transport and the cost of inspection and test at the manufacturer's premises. Employer will bear the cost for air travel & accommodations for its representatives)	Lumpsum	1				
Sub-total Others							
TOTAL (To Schedule No. 7. Grand Summary)							
				Name of Bidder _____			
				Signature of Bidder _____			
¹ Specify currency in accordance with ITB 18. Create and use as many columns for Unit Price and Total Price as there are currencies. NB – For details of each item, refer to Volume II, Employer's Requirements, Technical Specifications & Drawings							
SCHEDULE NO. 5. ENVIRONMENTAL, SOCIAL, HEALTH AND SAFETY (ESHS) SERVICES							
Item	Description	Unit	Qty. (Sites)	Unit Price ¹		Total Price ¹	
				Foreign Currency Portion	Local Currency Portion	Foreign	Local
				(1)	(2)	(3)	(1) X (2)
Dust emission							
Lot 2-501	Sprinkling water on excavated soil when necessary and where water is available to reduce dust	Lot	39				
Lot 2-502	Personal Protective equipment to be provided to employees and worn especially mask for dust	Lot	39				

Worksite Safety, at height, accidents and Health Hazards to employees							
Lot 2-503	Provision of all appropriate PPEs to the contractor's employees	Lot	39				
Lot 2-504	Necessary and appropriate warning signs in various points that are risky	Lot	39				
Lot 2-505	Provide a general register for adequate reporting of accidents	Lot	39				
Lot 2-506	Provision of the first aid kits on site with trained first aiders.	Lot	39				
Fire hazards and outbreaks							
Lot 2-507	Labelling / signage of all equipment and compartments	Lot	39				
Lot 2-508	Adequate and suitable firefighting appliances at all sites to meet any emergency resulting from ignition of a fire - including at the housing enclosure for equipment and at the solar PV modules installation site	Lot	39				
Traffic management							
Lot 2-509	Traffic marshals where/when required to control traffic and other traffic control requirements as may be necessary in a number of locations e.g. temporary traffic signages.	Lot	39				
Health concerns							
Lot 2-510	The contractor to provide clean drinking water to members of staff.	Lot	39				
Lot 2-511	Provision of adequate and mobile rest rooms to members of staff.	Lot	39				
Lot 2-512	Regular sensitization and creation of awareness among the staff on HIV/AIDS and other sexually transmitted diseases	Lot	39				
Lot 2-513	Provision of condoms	Lot	39				
Use of an integrated solid and E-waste management system							
Lot 2-514	Provide facilities for proper handling and storage of construction materials to reduce the amount of waste caused by damage or exposure to the elements	Lot	39				
Lot 2-515	Dispose waste more responsibly by contracting a registered NEMA waste handler who will dispose the wastes at designated sites or landfills only	Lot	39				
Lot 2-516	Waste collection bins to be provided at designated points	Lot	39				
Lot 2-517	Have a contract with the suppliers/certified facility to collect E-waste equipment that is obsolete/which has reached End-Of-Life (EOL) e.g. , batteries, inverters, solar panels etc. for adequate disposal	Lot	39				
Generation of waste water							
Lot 2-518	Provide means for handling sewage generated at the construction site-use of mobile toilet	Lot	39				
Social risks							
Lot 2-519	Activities to manage social risks such as stakeholders' engagement, administering grievance mechanism, including response to GBV/SEAH	Lot	39				
Security							
Lot 2-520	Provide adequate security of project workers and mechanisms of conflict resolution	Lot	39				
TOTAL (To Schedule No. 7. Grand Summary)							
				Name of Bidder _____			
				Signature of Bidder _____			
¹ Specify currency in accordance with ITB 18. Create and use as many columns for Unit Price and Total Price as there are currencies. NB – For details of each item, refer to Generic Environmental, Social, Health and Safety Management Plan for proposed stand-alone solar systems for community facilities, contained in Volume I, Bidding Procedures and Conditions of Contract and Contract Forms; and also refer to Volume II, Employer's Requirements, Technical Specifications & Drawings							

SCHEDULE NO. 6 - OPERATIONS & MAINTENANCE

Item	Description	Unit	Qty.	% of O&M Contract Price	Unit Price ¹		Total Price ¹	
					Local Currency Portion	Foreign Currency Portion (Optional)		
	1) Leng'orok Dispensary 1500Wp Stand Alone System							
Lot 2-6001	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5				
Lot 2-6002	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5				
Lot 2-6003	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5				
Lot 2-6004	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5				
Lot 2-6005	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18				
Lot 2-6006	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18				
Lot 2-6007	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18				
				SUBTOTAL				
	2) Nyangolesinyang dispensary 1500Wp Stand Alone System							
Lot 2-6008	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5				
Lot 2-6009	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5				
Lot 2-6010	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5				
Lot 2-6011	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5				
Lot 2-6012	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18				
Lot 2-6013	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18				
Lot 2-6014	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18				
				SUBTOTAL				
	3) Cheptiangwa Dispensary 1500Wp Stand Alone System							
Lot 2-6015	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5				
Lot 2-6016	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5				
Lot 2-6017	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5				
Lot 2-6018	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5				
Lot 2-6019	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18				
Lot 2-6020	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18				
Lot 2-6021	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18				
				SUBTOTAL				
	4) Kapkaremba Dispensary 1500Wp Stand Alone System							
Lot 2-6022	Operations and Maintenance of the Stand Alone Solar System	Year	1	11.5				

	for 1st Year						
Lot 2-6023	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 2-6024	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 2-6025	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 2-6026	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 2-6027	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 2-6028	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	5) Kasitet Dispensary 1500Wp Stand Alone System						
Lot 2-6029	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 2-6030	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 2-6031	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 2-6032	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 2-6033	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 2-6034	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 2-6035	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	6) Chemotong Dispensary 1500Wp Stand Alone System						
Lot 2-6036	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 2-6037	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 2-6038	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 2-6039	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 2-6040	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 2-6041	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 2-6042	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	7) Kiwakan Dispensary 1500Wp Stand Alone System						
Lot 2-6043	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 2-6044	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 2-6045	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 2-6046	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 2-6047	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			

Lot 2-6048	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 2-6049	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	8) Mading west pokot 1500Wp Stand Alone System						
Lot 2-6050	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 2-6051	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 2-6052	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 2-6053	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 2-6054	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 2-6055	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 2-6056	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	9) Nauyapong Dispensary 1500Wp Stand Alone System						
Lot 2-6057	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 2-6058	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 2-6059	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 2-6060	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 2-6061	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 2-6062	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 2-6063	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	10) Kapenguria west pokot 1500Wp Stand Alone System						
Lot 2-6064	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 2-6065	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 2-6066	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 2-6067	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 2-6068	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 2-6069	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 2-6070	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	11) Nakwijit dispensary 1500Wp Stand Alone System						
Lot 2-6071	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 2-6072	Operations and Maintenance of the Stand Alone Solar System	Year	1	11.5			

	for 2nd Year						
Lot 2-6073	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 2-6074	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 2-6075	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 2-6076	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 2-6077	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	12) Nasal Dispensary 1500Wp Stand Alone System						
Lot 2-6078	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 2-6079	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 2-6080	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 2-6081	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 2-6082	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 2-6083	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 2-6084	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	13) Wonyoi dispensary 1500Wp Stand Alone System						
Lot 2-6085	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 2-6086	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 2-6087	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 2-6088	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 2-6089	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 2-6090	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 2-6091	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	14) St. Marks mixed Day and Boarding Secondary School- Kapkaremba 1500Wp Stand Alone System						
Lot 2-6092	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 2-6093	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 2-6094	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 2-6095	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 2-6096	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 2-6097	Operations and Maintenance of the Stand Alone Solar System	Year	1	18			

	for 6th Year						
Lot 2-6098	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	15) Kisera dispensary 1500Wp Stand Alone System						
Lot 2-6099	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 2-6100	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 2-6101	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 2-6102	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 2-6103	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 2-6104	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 2-6105	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	16) Nyangaita Dispensary 1500Wp Stand Alone System						
Lot 2-6106	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 2-6107	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 2-6108	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 2-6109	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 2-6110	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 2-6111	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 2-6112	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	17) Kamanau Dispensary 1500Wp Stand Alone System						
Lot 2-6113	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 2-6114	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 2-6115	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 2-6116	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 2-6117	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 2-6118	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 2-6119	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	18) Kesot Dispensary 1500Wp Stand Alone System						
Lot 2-6120	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 2-6121	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			

Lot 2-6122	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 2-6123	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 2-6124	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 2-6125	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 2-6126	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	19) Krich dispensary 1500Wp Stand Alone System						
Lot 2-6127	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 2-6128	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 2-6129	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 2-6130	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 2-6131	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 2-6132	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 2-6133	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	20) Tamarukwa dispensary 1500Wp Stand Alone System						
Lot 2-6134	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 2-6135	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 2-6136	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 2-6137	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 2-6138	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 2-6139	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 2-6140	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	21) Tipet dispensary 1500Wp Stand Alone System						
Lot 2-6141	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 2-6142	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 2-6143	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 2-6144	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 2-6145	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 2-6146	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 2-6147	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			

	for 7th Year						
		SUBTOTAL					
	22) Miskwoy dispensary 1500Wp Stand Alone System						
Lot 2-6148	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 2-6149	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 2-6150	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 2-6151	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 2-6152	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 2-6153	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 2-6154	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	23) Kalemre kai Dispensary 1500Wp Stand Alone System						
Lot 2-6155	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 2-6156	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 2-6157	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 2-6158	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 2-6159	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 2-6160	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 2-6161	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	24) Sostin dispensary 1500Wp Stand Alone System						
Lot 2-6162	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 2-6163	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 2-6164	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 2-6165	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 2-6166	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 2-6167	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 2-6168	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	25) Kataywa dispensary 1500Wp Stand Alone System						
Lot 2-6169	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 2-6170	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 2-6171	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			

Lot 2-6172	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 2-6173	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 2-6174	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 2-6175	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	26) Cherangan dispensary 2000Wp Stand Alone System						
Lot 2-6176	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 2-6177	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 2-6178	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 2-6179	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 2-6180	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 2-6181	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 2-6182	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	27) Chekomosi location 2000Wp Stand Alone System						
Lot 2-6183	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 2-6184	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 2-6185	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 2-6186	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 2-6187	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 2-6188	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 2-6189	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	28) Masol Dispensary 2000Wp Stand Alone System						
Lot 2-6190	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 2-6191	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 2-6192	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 2-6193	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 2-6194	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 2-6195	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 2-6196	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					

	29) Kangoletiang Dispensary 2000Wp Stand Alone System							
Lot 2-6197	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5				
Lot 2-6198	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5				
Lot 2-6199	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5				
Lot 2-6200	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5				
Lot 2-6201	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18				
Lot 2-6202	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18				
Lot 2-6203	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18				
		SUBTOTAL						
	30) Kalemngorok dispensary 2000Wp Stand Alone System							
Lot 2-6204	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5				
Lot 2-6205	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5				
Lot 2-6206	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5				
Lot 2-6207	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5				
Lot 2-6208	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18				
Lot 2-6209	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18				
Lot 2-6210	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18				
		SUBTOTAL						
	31) Sobukwo secondary School 2000Wp Stand Alone System							
Lot 2-6211	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5				
Lot 2-6212	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5				
Lot 2-6213	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5				
Lot 2-6214	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5				
Lot 2-6215	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18				
Lot 2-6216	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18				
Lot 2-6217	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18				
		SUBTOTAL						
	32) Tamkal dispensary 2000Wp Stand Alone System							
Lot 2-6218	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5				
Lot 2-6219	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5				
Lot 2-6220	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5				
Lot 2-6221	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5				

Lot 2-6222	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 2-6223	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 2-6224	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	33) Nachecheyet Dispensary 2400Wp Stand Alone System						
Lot 2-6225	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 2-6226	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 2-6227	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 2-6228	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 2-6229	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 2-6230	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 2-6231	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	34) Kauryong dispensary 3000Wp Stand Alone System						
Lot 2-6232	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 2-6233	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 2-6234	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 2-6235	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 2-6236	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 2-6237	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 2-6238	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	35) Ptoyo Health Center 3500Wp Stand Alone System						
Lot 2-6239	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 2-6240	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 2-6241	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 2-6242	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 2-6243	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 2-6244	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 2-6245	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	36) Simpól dispensary 3500Wp Stand Alone System						
Lot 2-6246	Operations and Maintenance of the Stand Alone Solar System	Year	1	11.5			

	for 1st Year						
Lot 2-6247	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 2-6248	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 2-6249	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 2-6250	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 2-6251	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 2-6252	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	37) Salion secondary school 4000Wp Stand Alone System						
Lot 2-6253	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 2-6254	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 2-6255	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 2-6256	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 2-6257	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 2-6258	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 2-6259	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	38) Kalemnyang Yunhap 4000Wp Stand Alone System						
Lot 2-6260	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 2-6261	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 2-6262	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 2-6263	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 2-6264	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 2-6265	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 2-6266	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	39) Kanyerus dispensary 4000Wp Stand Alone System						
Lot 2-6267	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 2-6268	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 2-6269	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 2-6270	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 2-6271	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			

Lot 2-6272	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 2-6273	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
				SUBTOTAL			
TOTAL (To Schedule No. 7 Grand Summary)							
						Name of Bidder _____	
						Signature of Bidder _____	
¹ Specify currency in accordance with ITB 18. Create and use as many columns for Unit Price and Total Price as there are currencies.							
NB – For details of Operations & Maintenance, refer to Bidding Documents Volume I (Bidding Procedures and Conditions of Contract and Contract Forms) and Volume II (Employer's Requirements, Technical Specifications & Drawings).							

SCHEDULE NO. 7 - GRAND SUMMARY			
Item	Description	Total Price ¹	
		Foreign	Local
Phase 1 - Supply and Installation			
1	Total Price of Schedule No 1 : Plant and Mandatory Spare Parts Supplied from Abroad		
2	Total Price of Schedule No 2 : Plant and Mandatory Spare Parts from Within the Employer's Country		
3	Total Price of Schedule No 3 : Design Services		
4	Total Price of Schedule No 4 : Installation, Commissioning, and Other Services		
5	Total Price of Schedule No 5 : Environmental, Social, Health and Safety (ESHS) Services		
Sub-total Phase 1 - Supply and Installation			
Phase 2 - Operations and Maintenance			
6	Total Price of Schedule No 6 : Operations & Maintenance		
Sub-total Phase 2 - Operations and Maintenance			
TOTAL (to Letter of Bid)			
		Name of Bidder _____	
		Signature of Bidder _____	
¹ Specify currency in accordance with ITB 18. Create and use as many columns for Foreign Currency requirement as there are foreign currencies			

LOT 3 SCHEDULE OF RATES AND PRICES - MARSABIT, ISIOLO AND SAMBURU COUNTIES

SCHEDULE NO. 1 - PLANT AND MANDATORY SPARE PARTS SUPPLIED FROM ABROAD

Item	Description	Code ¹	Unit	Qty.	CIP Unit Price ²	CIP Total Price ²
				(1)	(2)	(1) X (2)
SPV Modules						
Lot 3-101	1500 Wp Standard monocrystalline or polycrystalline silicon SPV modules		Lot (No. of sites)	23		
Lot 3-102	2000 Wp Standard monocrystalline or polycrystalline silicon SPV modules		Lot (No. of sites)	11		
Lot 3-103	2400 Wp Standard monocrystalline or polycrystalline silicon SPV modules		Lot (No. of sites)	6		
Lot 3-104	3000 Wp Standard monocrystalline or polycrystalline silicon SPV modules		Lot (No. of sites)	1		
Lot 3-105	4000 Wp Standard monocrystalline or polycrystalline silicon SPV modules		Lot (No. of sites)	1		
Lot 3-106	16500 Wp Standard monocrystalline or polycrystalline silicon SPV modules		Lot (No. of sites)	1		
Sub-total SPV Modules						
Module Mounting (Fixed-tilt racking) Structure(s)						
Lot 3-107	1500Wp SPV modules ground mounted fixed-tilt racking steel structure(s) including all necessary nuts and bolts as well as necessary clamps, foundation bolts etc		Lot (No. of sites)	23		
Lot 3-108	2000Wp SPV modules ground mounted fixed-tilt racking steel structure(s) including all necessary nuts and bolts as well as necessary clamps, foundation bolts etc		Lot (No. of sites)	11		
Lot 3-109	2400Wp SPV modules ground mounted fixed-tilt racking steel structure(s) including all necessary nuts and bolts as well as necessary clamps, foundation bolts etc		Lot (No. of sites)	6		
Lot 3-110	3000Wp SPV modules ground mounted fixed-tilt racking steel structure(s) including all necessary nuts and bolts as well as necessary clamps, foundation bolts etc		Lot (No. of sites)	1		
Lot 3-111	4000Wp SPV modules ground mounted fixed-tilt racking steel structure(s) including all necessary nuts and bolts as well as necessary clamps, foundation bolts etc		Lot (No. of sites)	1		
Lot 3-112	16500Wp SPV modules ground mounted fixed-tilt racking steel structure(s) including all necessary nuts and bolts as well as necessary clamps, foundation bolts etc		Lot (No. of sites)	1		
Sub-total Module Mounting (Fixed-tilt racking) Structure(s)						
Battery Inverter Charger (or Hybrid Inverter if applicable)						
Lot 3-113	1500W Battery Inverter Charger (DC voltage: 24VDC ; AC: 240V, 1φ)		No.	23		
Lot 3-114	2000W Battery Inverter Charger (DC voltage: 24VDC ; AC: 240V, 1φ)		No.	11		
Lot 3-115	2400W Battery Inverter Charger (DC voltage: 24VDC ; AC: 240V, 1φ)		No.	6		
Lot 3-116	3000W Battery Inverter Charger (DC voltage: 48VDC ; AC: 240V, 1φ)		No.	1		
Lot 3-117	4000W Battery Inverter Charger (DC voltage: 48VDC ; AC: 240V, 1φ)		No.	1		
Lot 3-118	16500W Battery Inverter Charger (DC voltage: 48VDC ; AC: 415V, 3φ)		No.	1		
Sub-total Battery Inverter/Charger (or Hybrid Inverter if applicable)						
Solar PV Inverters for systems having PV capacity of 3kWp and above (If bidder offers Hybrid Inverter; bidder to fill N/A in this section)						
Lot 3-119	3000W Solar PV Inverter (AC: 240V, 1φ)		No.	1		
Lot 3-120	4000W Solar PV Inverter (AC: 240V, 1φ)		No.	1		
Lot 3-121	16500W Solar PV Inverter (AC: 415V, 3φ)		No.	1		
Sub-total Solar PV Inverters						
Charge Controllers for systems having PV capacity of less than 3kWp (If bidder offers Hybrid Inverter i.e. Inverter with an inbuilt MPPT Charge Controller; bidder to fill N/A in this section)						
Lot 3-122	60A MPPT Charge controllers (24VDC)		No.	23		
Lot 3-123	75A MPPT Charge controllers (24VDC)		No.	11		
Lot 3-124	90A MPPT Charge controllers (24VDC)		No.	6		
Sub-total Charge Controllers						

Battery Energy Storage System						
Lot 3-125	9,379Wh Battery Energy Storage System (Battery bank, Battery rack, Battery Management System and associated accessories)		Lot (No. of sites)	23		
Lot 3-126	12,505Wh Battery Energy Storage System (Battery bank, Battery rack, Battery Management System and associated accessories)		Lot (No. of sites)	11		
Lot 3-127	15,006Wh Battery Energy Storage System (Battery bank, Battery rack, Battery Management System and associated accessories)		Lot (No. of sites)	6		
Lot 3-128	18,758Wh Battery Energy Storage System (Battery bank, Battery rack, Battery Management System and associated accessories)		Lot (No. of sites)	1		
Lot 3-129	25,011Wh Battery Energy Storage System (Battery bank, Battery rack, Battery Management System and associated accessories)		Lot (No. of sites)	1		
Lot 3-130	103,168Wh Battery Energy Storage System (Battery bank, Battery rack, Battery Management System and associated accessories)		Lot (No. of sites)	1		
Sub-total Battery Energy Storage System						
Other Solar Power Generation Plant (SPGP) Items						
Lot 3-131	Service Cable (16mm ² PVC Insulated Single Phase Concentric Aluminum Cable)		Metres	2100		
Lot 3-132	Service Cable (25mm ² PVC Insulated Three phase, 4 core Concentric Aluminum Cable)		Metres	50		
Lot 3-133	Internal wiring materials for the main building of the community facility with a minimum of Fuse cutout, 63A Distribution Board, 5 lighting points, 2 sockets and suitable earth		Lot	43		
Lot 3-134	Earthing materials and accessories (Including lightning arrestors, DC earthing, AC earthing, earthing at beneficiary premises)		Lot	43		
Lot 3-135	Metering system for solar energy generation from SPGP consisting of the meter and associated accessories including its mounting and enclosure		Lot	43		
Lot 3-136	All balance of system components for interconnecting the battery and solar array with their inverters and the wider AC distribution system in compliance with all relevant local and international codes and standards at the time of installation. This is including but not limited to: AC & DC wiring, breakers, fuses, 10mm ² copper dropper cables for customer meters, meterboxes, cut outs, combiner boxes, recombiner boxes, panelboards, conduits, cables and cable trays, relays, trenches, support structures, cabinets, sensors and any other materials required for complete operation of the system.		Lot	43		
Sub-total Other SPGP Items						
TOTAL (To Schedule No. 7. Grand Summary)						
				Name of Bidder _____		
				Signature of Bidder _____		
¹ Bidders shall enter a code representing the country of origin of all imported plant and equipment.						
² Specify currency. Create and use as many columns for Unit Price and Total Price as there are currencies.						
NB – For details of each item, refer to Volume II, Employer's Requirements, Technical Specifications & Drawings						

COUNTRY OF ORIGIN DECLARATION FORM			
Item	Description	Code	Country

SCHEDULE NO. 2 - PLANT AND MANDATORY SPARE PARTS SUPPLIED FROM WITHIN THE EMPLOYER'S COUNTRY

Item	Description	Unit	Qty.	EXW Unit Price ¹	Sales and other taxes payable per line item if Contract is awarded (in accordance with ITB 17.5 (b) (ii))	EXW Total Price ¹
			(1)	(2)		(1) X (2)
SPV Modules						
Lot 3-201	1500 Wp Standard monocrystalline or polycrystalline silicon SPV modules	Lot (No. of sites)	23			
Lot 3-202	2000 Wp Standard monocrystalline or polycrystalline silicon SPV modules	Lot (No. of sites)	11			
Lot 3-203	2400 Wp Standard monocrystalline or polycrystalline silicon SPV modules	Lot (No. of sites)	6			
Lot 3-204	3000 Wp Standard monocrystalline or polycrystalline silicon SPV modules	Lot (No. of sites)	1			
Lot 3-205	4000 Wp Standard monocrystalline or polycrystalline silicon SPV modules	Lot (No. of sites)	1			
Lot 3-206	16500 Wp Standard monocrystalline or polycrystalline silicon SPV modules	Lot (No. of sites)	1			
Sub-total SPV Modules						
Module Mounting (Fixed-tilt racking) Structure(s)						
Lot 3-207	1500Wp SPV modules ground mounted fixed-tilt racking steel structure(s) including all necessary nuts and bolts as well as necessary clamps, foundation bolts etc	Lot (No. of sites)	23			
Lot 3-208	2000Wp SPV modules ground mounted fixed-tilt racking steel structure(s) including all necessary nuts and bolts as well as necessary clamps, foundation bolts etc	Lot (No. of sites)	11			
Lot 3-209	2400Wp SPV modules ground mounted fixed-tilt racking steel structure(s) including all necessary nuts and bolts as well as necessary clamps, foundation bolts etc	Lot (No. of sites)	6			
Lot 3-210	3000Wp SPV modules ground mounted fixed-tilt racking steel structure(s) including all necessary nuts and bolts as well as necessary clamps, foundation bolts etc	Lot (No. of sites)	1			
Lot 3-211	4000Wp SPV modules ground mounted fixed-tilt racking steel structure(s) including all necessary nuts and bolts as well as necessary clamps, foundation bolts etc	Lot (No. of sites)	1			
Lot 3-212	16500Wp SPV modules ground mounted fixed-tilt racking steel structure(s) including all necessary nuts and bolts as well as necessary clamps, foundation bolts etc	Lot (No. of sites)	1			
Sub-total Module Mounting (Fixed-tilt racking) Structure(s)						
Battery Inverter Charger (or Hybrid Inverter if applicable)						
Lot 3-213	1500W Battery Inverter Charger (DC voltage: 24VDC ; AC: 240V, 1φ)	No.	23			
Lot 3-214	2000W Battery Inverter Charger (DC voltage: 24VDC ; AC: 240V, 1φ)	No.	11			
Lot 3-215	2400W Battery Inverter Charger (DC voltage: 24VDC ; AC: 240V, 1φ)	No.	6			
Lot 3-216	3000W Battery Inverter Charger (DC voltage: 48VDC ; AC: 240V, 1φ)	No.	1			
Lot 3-217	4000W Battery Inverter Charger (DC voltage: 48VDC ; AC: 240V, 1φ)	No.	1			
Lot 3-218	16500W Battery Inverter Charger (DC voltage: 48VDC ; AC: 415V, 3φ)	No.	1			
Sub-total Battery Inverter/Charger (or Hybrid Inverter if applicable)						
Solar PV Inverters for systems having PV capacity of 3kWp and above (If bidder offers Hybrid Inverter; bidder to fill N/A in this section)						
Lot 3-219	3000W Solar PV Inverter (AC: 240V, 1φ)	No.	1			
Lot 3-220	4000W Solar PV Inverter (AC: 240V, 1φ)	No.	1			

Lot 3-221	16500W Solar PV Inverter (AC: 415V, 3φ)	No.	1			
Sub-total Solar PV Inverters						
Charge Controllers for systems having PV capacity of less than 3kWp (If bidder offers Hybrid Inverter i.e. Inverter with an inbuilt MPPT Charge Controller; bidder to fill N/A in this section)						
Lot 3-222	60A MPPT Charge controllers (24VDC)	No.	23			
Lot 3-223	75A MPPT Charge controllers (24VDC)	No.	11			
Lot 3-224	90A MPPT Charge controllers (24VDC)	No.	6			
Sub-total Charge Controllers						
Battery Energy Storage System						
Lot 3-225	9,379Wh Battery Energy Storage System (Battery bank, Battery rack, Battery Management System and associated accessories)	Lot (No. of sites)	23			
Lot 3-226	12,505Wh Battery Energy Storage System (Battery bank, Battery rack, Battery Management System and associated accessories)	Lot (No. of sites)	11			
Lot 3-227	15,006Wh Battery Energy Storage System (Battery bank, Battery rack, Battery Management System and associated accessories)	Lot (No. of sites)	6			
Lot 3-228	18,758Wh Battery Energy Storage System (Battery bank, Battery rack, Battery Management System and associated accessories)	Lot (No. of sites)	1			
Lot 3-229	25,011Wh Battery Energy Storage System (Battery bank, Battery rack, Battery Management System and associated accessories)	Lot (No. of sites)	1			
Lot 3-230	103,168Wh Battery Energy Storage System (Battery bank, Battery rack, Battery Management System and associated accessories)	Lot (No. of sites)	1			
Sub-total Battery Energy storage system						
Other Solar Power Generation Plant (SPGP) Items						
Lot 3-231	Service Cable (16mm ² PVC Insulated Single Phase Concentric Aluminum Cable)	Metres	2100			
Lot 3-232	Service Cable (25mm ² PVC Insulated Three phase, 4 core Concentric Aluminum Cable)	Metres	50			
Lot 3-233	Internal wiring materials for the main building of the community facility with a minimum of Fuse cutout, 63A Distribution Board, 5 lighting points, 2 sockets and suitable earth	Lot	43			
Lot 3-234	Earthing materials and accessories (Including lightning arrestors, DC earthing, AC earthing, earthing at beneficiary premises)	Lot	43			
Lot 3-235	Metering system for solar energy generation from SPGP consisting of the meter and associated accessories including its mounting and enclosure	Lot	43			
Lot 3-236	All balance of system components for interconnecting the battery and solar array with their inverters and the wider AC distribution system in compliance with all relevant local and international codes and standards at the time of installation. This is including but not limited to: AC & DC wiring, breakers, fuses, 10mm ² copper dropper cables for customer meters, meterboxes, cut outs, combiner boxes, recombiner boxes, panelboards, conduits, cables and cable trays, relays, trenches, support structures, cabinets, sensors and any other materials required for complete operation of the system.	Lot	43			
Sub-total Other SPGP Items						
TOTAL (To Schedule No. 7. Grand Summary)						
			Name of Bidder _____			
			Signature of Bidder _____			
¹ Specify currency in accordance with specifications in Bid Data Sheet under ITB 18.1						
NB – For details of each item, refer to Volume II, Employer's Requirements, Technical Specifications & Drawings						

SCHEDULE NO. 3 - DESIGN SERVICES

The design costs should include Survey (including picking distance of the solar plant from the existing KPLC grid), premises picking, customer sensitization, customer data collection and detailed design including design proposals/information updating on the KPLC Facility Data Base (FDB), preparation and submission of drawings. The civil and structural works design shall include Geotechnical Survey, Topographical Survey, hydrogeological survey and all Designs and drawings submission and all statutory approvals.

Item	Description	Unit	Qty. (Sites)	Unit Price ¹		Total Price ¹
				Local Currency Portion	Foreign Currency Portion	(1) X (2)
				(1)	(2) <i>(Optional)</i>	
Lot 3-301	1500Wp Stand Alone Solar System: Survey and Design of Stand Alone Solar Generation Plant (Including SPV Modules&Mounting structures, Inverters, Charge Controllers, Battery Energy Storage System including Battery Management System & Battery racking structures, cable sizing); Connection to customer; Civil/structural&associated works and all other Stand Alone Solar System items.	Lot	23			
Lot 3-302	2000Wp Stand Alone Solar System: Survey and Design of Stand Alone Solar Generation Plant (Including SPV Modules&Mounting structures, Inverters, Charge Controllers, Battery Energy Storage System including Battery Management System & Battery racking structures, cable sizing); Connection to customer; Civil/structural&associated works and all other Stand Alone Solar System items.	Lot	11			
Lot 3-303	2400Wp Stand Alone Solar System: Survey and Design of Stand Alone Solar Generation Plant (Including SPV Modules&Mounting structures, Inverters, Charge Controllers, Battery Energy Storage System including Battery Management System & Battery racking structures, cable sizing); Connection to customer; Civil/structural&associated works and all other Stand Alone Solar System items.	Lot	6			
Lot 3-304	3000Wp Stand Alone Solar System: Survey and Design of Stand Alone Solar Generation Plant (Including SPV Modules&Mounting structures, Inverters, Charge Controllers, Battery Energy Storage System including Battery Management System & Battery racking structures, cable sizing); Connection to customer; Civil/structural&associated works and all other Stand Alone Solar System items.	Lot	1			
Lot 3-305	4000Wp Stand Alone Solar System: Survey and Design of Stand Alone Solar Generation Plant (Including SPV Modules&Mounting structures, Inverters, Charge Controllers, Battery Energy Storage System including Battery Management System & Battery racking structures, cable sizing); Connection to customer; Civil/structural&associated works and all other Stand Alone Solar System items.	Lot	1			
Lot 3-306	16500Wp Stand Alone Solar System: Survey and Design of Stand Alone Solar Generation Plant (Including SPV Modules&Mounting structures, Inverters, Charge Controllers, Battery Energy Storage System including Battery Management System & Battery racking structures, cable sizing); Connection to customer; Civil/structural&associated works and all other Stand Alone Solar System items.	Lot	1			
TOTAL (To Schedule No. 7. Grand Summary)						
			Name of Bidder _____			

		Signature of Bidder _____
	¹ Specify currency in accordance with ITB 18. Create and use as many columns for Unit Price and Total Price as there are currencies.	
	NB – For details of each item, refer to Volume II, Employer's Requirements, Technical Specifications & Drawings	

SCHEDULE NO. 4 - INSTALLATION, COMMISSIONING, AND OTHER SERVICES							
Item	Description	Unit	Qty. (Sites)	Unit Price ¹		Total Price ¹	
				Foreign Currency Portion	Local Currency Portion	Foreign	Local
				(1)	(2)	(3)	(1) X (2)
Solar Power Generation Plant (SPGP)							
Lot 3-401	1500Wp SPGP System: Installation, Erection, Testing and Commissioning of complete SPGP System (including SPV Modules, Battery Energy Storage System, Inverters, solar energy export meter, all required earthing and all balance of system components.)	Lot	23				
Lot 3-402	2000Wp SPGP System: Installation, Erection, Testing and Commissioning of complete SPGP System (including SPV Modules, Battery Energy Storage System, Inverters, solar energy export meter, all required earthing and all balance of system components.)	Lot	11				
Lot 3-403	2400Wp SPGP System: Installation, Erection, Testing and Commissioning of complete SPGP System (including SPV Modules, Battery Energy Storage System, Inverters, solar energy export meter, all required earthing and all balance of system components.)	Lot	6				
Lot 3-404	3000Wp SPGP System: Installation, Erection, Testing and Commissioning of complete SPGP System (including SPV Modules, Battery Energy Storage System, Inverters, solar energy export meter, all required earthing and all balance of system components.)	Lot	1				
Lot 3-405	4000Wp SPGP System: Installation, Erection, Testing and Commissioning of complete SPGP System (including SPV Modules, Battery Energy Storage System, Inverters, solar energy export meter, all required earthing and all balance of system components.)	Lot	1				
Lot 3-406	16500Wp SPGP System: Installation, Erection, Testing and Commissioning of complete SPGP System (including SPV Modules, Battery Energy Storage System, Inverters, solar energy export meter, all required earthing and all balance of system components.)	Lot	1				
Sub-total Solar Power Generation Plant (SPGP)							
Service Cable/Internal Wiring							
Lot 3-407	Service cable installation complete with terminations on both the meter Box and Customer Distribution board, installation of Meter box, Prepaid meter for customer, MCB and Earthing at customer side.	Lot	43				
Lot 3-408	EPRA Wiring Certification	No.	43				
Lot 3-409	Internal wiring for the main building of the community facility with a minimum of Fuse cutout, 63A Distribution Board, 5 lighting points, 2 sockets and suitable earth	Lot	43				
Sub-total Service Cable/Internal Wiring							

Civil works						
1500Wp SPGP System:						
Lot 3-410	All site work, clearing, digging, trenching, grading, access roads, etc. to prepare the site for construction activities including labor for delivering, unloading, installation, commissioning, and initial operation of the system; Solar panel mounting structures concrete foundations; Solar panel galvanised steel support structures; Outdoor Buried Cable ducts and Indoor cable racks and trays	Lot	23			
Lot 3-411	Establishment of a suitable, well ventilated housing enclosure for SPGP equipment complete with Fire Protection System-fire extinguishers, fire detection systems and suitable fire suppression system for Lithium-ion batteries.	Lot	23			
Lot 3-412	Chain-link fencing of the whole SPGP demarcated area	Lot	23			
2000Wp SPGP System:						
Lot 3-413	All site work, clearing, digging, trenching, grading, access roads, etc. to prepare the site for construction activities including labor for delivering, unloading, installation, commissioning, and initial operation of the system; Solar panel mounting structures concrete foundations; Solar panel galvanised steel support structures; Outdoor Buried Cable ducts and Indoor cable racks and trays	Lot	11			
Lot 3-414	Establishment of a suitable, well ventilated housing enclosure for SPGP equipment complete with Fire Protection System-fire extinguishers, fire detection systems and suitable fire suppression system for Lithium-ion batteries.	Lot	11			
Lot 3-415	Chain-link fencing of the whole SPGP demarcated area	Lot	11			
2400Wp SPGP System:						
Lot 3-416	All site work, clearing, digging, trenching, grading, access roads, etc. to prepare the site for construction activities including labor for delivering, unloading, installation, commissioning, and initial operation of the system; Solar panel mounting structures concrete foundations; Solar panel galvanised steel support structures; Outdoor Buried Cable ducts and Indoor cable racks and trays	Lot	6			
Lot 3-417	Establishment of a suitable, well ventilated housing enclosure for SPGP equipment complete with Fire Protection System-fire extinguishers, fire detection systems and suitable fire suppression system for Lithium-ion batteries.	Lot	6			
Lot 3-418	Chain-link fencing of the whole SPGP demarcated area	Lot	6			
3000Wp SPGP System:						
Lot 3-419	All site work, clearing, digging, trenching, grading, access roads, etc. to prepare the site for construction activities including labor for delivering, unloading, installation, commissioning, and initial operation of the system; Solar panel mounting structures concrete foundations; Solar panel galvanised steel support structures; Outdoor Buried Cable ducts and Indoor cable racks and trays	Lot	1			
Lot 3-420	Establishment of a suitable, well ventilated housing enclosure for SPGP equipment complete with Fire Protection System-fire extinguishers, fire detection systems and suitable fire suppression system for Lithium-ion batteries.	Lot	1			
Lot 3-421	Chain-link fencing of the whole SPGP demarcated area	Lot	1			
4000Wp SPGP System:						
Lot 3-422	All site work, clearing, digging, trenching, grading, access roads, etc. to prepare the site for construction activities including labor for delivering, unloading, installation, commissioning, and initial operation of the system; Solar panel mounting structures	Lot	1			

	concrete foundations; Solar panel galvanised steel support structures; Outdoor Buried Cable ducts and Indoor cable racks and trays						
Lot 3-423	Establishment of a suitable, well ventilated housing enclosure for SPGP equipment complete with Fire Protection System-fire extinguishers, fire detection systems and suitable fire suppression system for Lithium-ion batteries.	Lot	1				
Lot 3-424	Chain-link fencing of the whole SPGP demarcated area	Lot	1				
16500Wp SPGP System:							
Lot 3-425	All site work, clearing, digging, trenching, grading, access roads, etc. to prepare the site for construction activities including labor for delivering, unloading, installation, commissioning, and initial operation of the system; Solar panel mounting structures concrete foundations; Solar panel galvanised steel support structures; Outdoor Buried Cable ducts and Indoor cable racks and trays	Lot	1				
Lot 3-426	Establishment of a suitable, well ventilated housing enclosure for SPGP equipment complete with Fire Protection System-fire extinguishers, fire detection systems and suitable fire suppression system for Lithium-ion batteries.	Lot	1				
Lot 3-427	Chain-link fencing of the whole SPGP demarcated area	Lot	1				
Sub-total Civil Works							
Others							
Lot 3-428	Offices Facilities: Provide site office complete with communication facilities	Months	12				
Lot 3-429	Provision of communication facilities for the employer	Lot	1				
Lot 3-430	Provision of Transport Services: Provide transport for KPLC Project Implementation Team for Project supervision and coordination of activities (1 No. 4X4 Vehicle)	Months	12				
Lot 3-431	Factory Acceptance Tests (FAT) for Major Items: (FAT shall be carried out for each of the major equipment at the manufacturer's premises. All routine tests shall be carried out in the presence of employer's representatives. Contractor shall arrange and meet the full costs of local transport and the cost of inspection and test at the manufacturer's premises. Employer will bear the cost for air travel & accommodations for its representatives)	Lumpsum	1				
Sub-total Others							
TOTAL (To Schedule No. 7. Grand Summary)							
				Name of Bidder _____			
				Signature of Bidder _____			
¹ Specify currency in accordance with ITB 18. Create and use as many columns for Unit Price and Total Price as there are currencies.							
NB – For details of each item, refer to Volume II, Employer's Requirements, Technical Specifications & Drawings							
SCHEDULE NO. 5. ENVIRONMENTAL, SOCIAL, HEALTH AND SAFETY (ESHS) SERVICES							
Item	Description	Unit	Qty. (Sites)	Unit Price ¹		Total Price ¹	
				Foreign Currency Portion	Local Currency Portion	Foreign	Local
				(1)	(2)	(3)	(1) X (2)
Dust emission							
Lot 3-501	Sprinkling water on excavated soil when necessary and where water is available to reduce dust	Lot	43				

Lot 3-502	Personal Protective equipment to be provided to employees and worn especially mask for dust	Lot	43				
Worksite Safety, at height, accidents and Health Hazards to employees							
Lot 3-503	Provision of all appropriate PPEs to the contractor's employees	Lot	43				
Lot 3-504	Necessary and appropriate warning signs in various points that are risky	Lot	43				
Lot 3-505	Provide a general register for adequate reporting of accidents	Lot	43				
Lot 3-506	Provision of the first aid kits on site with trained first aiders.	Lot	43				
Fire hazards and outbreaks							
Lot 3-507	Labelling / signage of all equipment and compartments	Lot	43				
Lot 3-508	Adequate and suitable firefighting appliances at all sites to meet any emergency resulting from ignition of a fire - including at the housing enclosure for equipment and at the solar PV modules installation site	Lot	43				
Traffic management							
Lot 3-509	Traffic marshals where/when required to control traffic and other traffic control requirements as may be necessary in a number of locations e.g. temporary traffic signages.	Lot	43				
Health concerns							
Lot 3-510	The contractor to provide clean drinking water to members of staff.	Lot	43				
Lot 3-511	Provision of adequate and mobile rest rooms to members of staff.	Lot	43				
Lot 3-512	Regular sensitization and creation of awareness among the staff on HIV/AIDS and other sexually transmitted diseases	Lot	43				
Lot 3-513	Provision of condoms	Lot	43				
Use of an integrated solid and E-waste management system							
Lot 3-514	Provide facilities for proper handling and storage of construction materials to reduce the amount of waste caused by damage or exposure to the elements	Lot	43				
Lot 3-515	Dispose waste more responsibly by contracting a registered NEMA waste handler who will dispose the wastes at designated sites or landfills only	Lot	43				
Lot 3-516	Waste collection bins to be provided at designated points	Lot	43				
Lot 3-517	Have a contract with the suppliers/certified facility to collect E-waste equipment that is obsolete/which has reached End-Of-Life (EOL) e.g. , batteries, inverters, solar panels etc. for adequate disposal	Lot	43				
Generation of waste water							
Lot 3-518	Provide means for handling sewage generated at the construction site-use of mobile toilet	Lot	43				
Social risks							
Lot 3-519	Activities to manage social risks such as stakeholders' engagement, administering grievance mechanism, including response to GBV/SEAH	Lot	43				
Security							
Lot 3-520	Provide adequate security of project workers and mechanisms of conflict resolution	Lot	43				
TOTAL (To Schedule No. 7. Grand Summary)							
				Name of Bidder _____			
				Signature of Bidder _____			
¹ Specify currency in accordance with ITB 18. Create and use as many columns for Unit Price and Total Price as there are currencies. NB – For details of each item, refer to Generic Environmental, Social, Health and Safety Management Plan for proposed stand-alone solar systems for community facilities, contained in Volume I, Bidding Procedures and Conditions of Contract and Contract Forms; and also refer to Volume II, Employer's Requirements, Technical Specifications & Drawings							

SCHEDULE NO. 6 - OPERATIONS & MAINTENANCE

Item	Description	Unit	Qty.	% of O&M Contract Price	Unit Price ¹		Total Price ¹	
					Local Currency Portion	Foreign Currency Portion (Optional)		
	1) Telesgaye Health center 1500Wp Stand Alone System							
Lot 3-6001	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5				
Lot 3-6002	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5				
Lot 3-6003	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5				
Lot 3-6004	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5				
Lot 3-6005	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18				
Lot 3-6006	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18				
Lot 3-6007	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18				
				SUBTOTAL				
	2) Madoadi dispensary 1500Wp Stand Alone System							
Lot 3-6008	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5				
Lot 3-6009	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5				
Lot 3-6010	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5				
Lot 3-6011	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5				
Lot 3-6012	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18				
Lot 3-6013	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18				
Lot 3-6014	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18				
				SUBTOTAL				
	3) Burgabo dispensary 1500Wp Stand Alone System							
Lot 3-6015	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5				
Lot 3-6016	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5				
Lot 3-6017	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5				
Lot 3-6018	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5				
Lot 3-6019	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18				
Lot 3-6020	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18				
Lot 3-6021	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18				
				SUBTOTAL				
	4) Qate dispensary 1500Wp Stand Alone System							
Lot 3-6022	Operations and Maintenance of the Stand Alone Solar System	Year	1	11.5				

	for 1st Year						
Lot 3-6023	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 3-6024	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 3-6025	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 3-6026	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 3-6027	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 3-6028	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	5) Eil - borr dispensary 1500Wp Stand Alone System						
Lot 3-6029	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 3-6030	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 3-6031	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 3-6032	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 3-6033	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 3-6034	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 3-6035	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	6) El-Molo Bay Dispensary 1500Wp Stand Alone System						
Lot 3-6036	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 3-6037	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 3-6038	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 3-6039	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 3-6040	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 3-6041	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 3-6042	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	7) Oltorot Dispensary 1500Wp Stand Alone System						
Lot 3-6043	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 3-6044	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 3-6045	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 3-6046	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 3-6047	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			

Lot 3-6048	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 3-6049	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	8) Waye Godha dispensary 1500Wp Stand Alone System						
Lot 3-6050	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 3-6051	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 3-6052	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 3-6053	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 3-6054	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 3-6055	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 3-6056	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	9) Boji dispensary 1500Wp Stand Alone System						
Lot 3-6057	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 3-6058	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 3-6059	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 3-6060	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 3-6061	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 3-6062	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 3-6063	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	10) Daaba dispensary 1500Wp Stand Alone System						
Lot 3-6064	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 3-6065	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 3-6066	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 3-6067	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 3-6068	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 3-6069	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 3-6070	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	11) Oromodei dispensary 1500Wp Stand Alone System						
Lot 3-6071	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 3-6072	Operations and Maintenance of the Stand Alone Solar System	Year	1	11.5			

	for 2nd Year							
Lot 3-6073	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5				
Lot 3-6074	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5				
Lot 3-6075	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18				
Lot 3-6076	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18				
Lot 3-6077	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18				
		SUBTOTAL						
	12) Sereni dispensary 1500Wp Stand Alone System							
Lot 3-6078	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5				
Lot 3-6079	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5				
Lot 3-6080	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5				
Lot 3-6081	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5				
Lot 3-6082	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18				
Lot 3-6083	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18				
Lot 3-6084	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18				
		SUBTOTAL						
	13) Waso Rongai Dispensary 1500Wp Stand Alone System							
Lot 3-6085	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5				
Lot 3-6086	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5				
Lot 3-6087	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5				
Lot 3-6088	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5				
Lot 3-6089	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18				
Lot 3-6090	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18				
Lot 3-6091	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18				
		SUBTOTAL						
	14) Engilai Mixed Secondary 1500Wp Stand Alone System							
Lot 3-6092	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5				
Lot 3-6093	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5				
Lot 3-6094	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5				
Lot 3-6095	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5				
Lot 3-6096	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18				
Lot 3-6097	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18				

Lot 3-6098	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	15) Loikumkum Dispensary 1500Wp Stand Alone System						
Lot 3-6099	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 3-6100	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 3-6101	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 3-6102	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 3-6103	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 3-6104	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 3-6105	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	16) Angata Nanyokie Dispensary 1500Wp Stand Alone System						
Lot 3-6106	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 3-6107	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 3-6108	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 3-6109	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 3-6110	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 3-6111	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 3-6112	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	17) Logetei Dispensary 1500Wp Stand Alone System						
Lot 3-6113	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 3-6114	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 3-6115	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 3-6116	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 3-6117	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 3-6118	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 3-6119	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	18) Nkaroni dispensary 1500Wp Stand Alone System						
Lot 3-6120	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 3-6121	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 3-6122	Operations and Maintenance of the Stand Alone Solar System	Year	1	11.5			

	for 3rd Year						
Lot 3-6123	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 3-6124	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 3-6125	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 3-6126	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	19) Klitamany dispensary 1500Wp Stand Alone System						
Lot 3-6127	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 3-6128	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 3-6129	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 3-6130	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 3-6131	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 3-6132	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 3-6133	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	20) Masikita Dispensary 1500Wp Stand Alone System						
Lot 3-6134	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 3-6135	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 3-6136	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 3-6137	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 3-6138	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 3-6139	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 3-6140	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	21) Ndonyo Nasipa Dispensary 1500Wp Stand Alone System						
Lot 3-6141	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 3-6142	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 3-6143	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 3-6144	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 3-6145	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 3-6146	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 3-6147	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			

		SUBTOTAL				
	22) Muruankai GOK Dispensary 1500Wp Stand Alone System					
Lot 3-6148	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5		
Lot 3-6149	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5		
Lot 3-6150	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5		
Lot 3-6151	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5		
Lot 3-6152	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18		
Lot 3-6153	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18		
Lot 3-6154	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18		
		SUBTOTAL				
	23) Loonjorin Dispensary 1500Wp Stand Alone System					
Lot 3-6155	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5		
Lot 3-6156	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5		
Lot 3-6157	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5		
Lot 3-6158	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5		
Lot 3-6159	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18		
Lot 3-6160	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18		
Lot 3-6161	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18		
		SUBTOTAL				
	24) Korolle Boys' Secondary School 2000Wp Stand Alone System					
Lot 3-6162	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5		
Lot 3-6163	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5		
Lot 3-6164	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5		
Lot 3-6165	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5		
Lot 3-6166	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18		
Lot 3-6167	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18		
Lot 3-6168	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18		
		SUBTOTAL				
	25) Dukana Ward Administrator's Office 2000Wp Stand Alone System					
Lot 3-6169	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5		
Lot 3-6170	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5		
Lot 3-6171	Operations and Maintenance of the Stand Alone Solar System	Year	1	11.5		

	for 3rd Year							
Lot 3-6172	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5				
Lot 3-6173	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18				
Lot 3-6174	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18				
Lot 3-6175	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18				
		SUBTOTAL						
	26) Badan Rero Dispensary 2000Wp Stand Alone System							
Lot 3-6176	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5				
Lot 3-6177	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5				
Lot 3-6178	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5				
Lot 3-6179	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5				
Lot 3-6180	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18				
Lot 3-6181	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18				
Lot 3-6182	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18				
		SUBTOTAL						
	27) Ntalaby Primay school 2000Wp Stand Alone System							
Lot 3-6183	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5				
Lot 3-6184	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5				
Lot 3-6185	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5				
Lot 3-6186	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5				
Lot 3-6187	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18				
Lot 3-6188	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18				
Lot 3-6189	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18				
		SUBTOTAL						
	28) Kom Acc Office 2000Wp Stand Alone System							
Lot 3-6190	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5				
Lot 3-6191	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5				
Lot 3-6192	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5				
Lot 3-6193	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5				
Lot 3-6194	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18				
Lot 3-6195	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18				
Lot 3-6196	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18				

		SUBTOTAL				
29) Muchuro dispensary 2000Wp Stand Alone System						
Lot 3-6197	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5		
Lot 3-6198	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5		
Lot 3-6199	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5		
Lot 3-6200	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5		
Lot 3-6201	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18		
Lot 3-6202	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18		
Lot 3-6203	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18		
		SUBTOTAL				
30) Urra Dispensary 2000Wp Stand Alone System						
Lot 3-6204	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5		
Lot 3-6205	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5		
Lot 3-6206	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5		
Lot 3-6207	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5		
Lot 3-6208	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18		
Lot 3-6209	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18		
Lot 3-6210	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18		
		SUBTOTAL				
31) Ngilai (Saidia) dispensary 2000Wp Stand Alone System						
Lot 3-6211	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5		
Lot 3-6212	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5		
Lot 3-6213	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5		
Lot 3-6214	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5		
Lot 3-6215	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18		
Lot 3-6216	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18		
Lot 3-6217	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18		
		SUBTOTAL				
32) Donyo-Wasin Dispensary 2000Wp Stand Alone System						
Lot 3-6218	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5		
Lot 3-6219	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5		
Lot 3-6220	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5		
Lot 3-6221	Operations and Maintenance of the Stand Alone Solar System	Year	1	11.5		

	for 4th Year						
Lot 3-6222	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 3-6223	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 3-6224	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	33) Sereolipi mixed day secondary school 2000Wp Stand Alone System						
Lot 3-6225	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 3-6226	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 3-6227	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 3-6228	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 3-6229	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 3-6230	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 3-6231	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	34) Marti E pareu 2000Wp Stand Alone System						
Lot 3-6232	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 3-6233	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 3-6234	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 3-6235	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 3-6236	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 3-6237	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 3-6238	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	35) Arapal Dispensary 2400Wp Stand Alone System						
Lot 3-6239	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 3-6240	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 3-6241	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 3-6242	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 3-6243	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 3-6244	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 3-6245	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					

	36) Dukana Health Center 2400Wp Stand Alone System							
Lot 3-6246	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5				
Lot 3-6247	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5				
Lot 3-6248	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5				
Lot 3-6249	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5				
Lot 3-6250	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18				
Lot 3-6251	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18				
Lot 3-6252	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18				
		SUBTOTAL						
	37) Biliqo Marara dispensary 2400Wp Stand Alone System							
Lot 3-6253	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5				
Lot 3-6254	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5				
Lot 3-6255	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5				
Lot 3-6256	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5				
Lot 3-6257	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18				
Lot 3-6258	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18				
Lot 3-6259	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18				
		SUBTOTAL						
	38) Godoma Health Centre (Nep) 2400Wp Stand Alone System							
Lot 3-6260	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5				
Lot 3-6261	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5				
Lot 3-6262	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5				
Lot 3-6263	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5				
Lot 3-6264	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18				
Lot 3-6265	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18				
Lot 3-6266	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18				
		SUBTOTAL						
	39) Lontolio Dispensary 2400Wp Stand Alone System							
Lot 3-6267	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5				
Lot 3-6268	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5				
Lot 3-6269	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5				
Lot 3-6270	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5				

Lot 3-6271	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 3-6272	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 3-6273	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	40) Kulal Girls Secondary school 2400Wp Stand Alone System						
Lot 3-6274	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 3-6275	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 3-6276	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 3-6277	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 3-6278	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 3-6279	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 3-6280	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	41) Karbururi dispensary 3000Wp Stand Alone System						
Lot 3-6281	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 3-6282	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 3-6283	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 3-6284	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 3-6285	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 3-6286	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 3-6287	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	42) Barsoloi arid zone primary school 4000Wp Stand Alone System						
Lot 3-6288	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 3-6289	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 3-6290	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 3-6291	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 3-6292	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 3-6293	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 3-6294	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	43) Ngaremara secondary-boys 16500Wp Stand Alone System						

Lot 3-6295	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 3-6296	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 3-6297	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 3-6298	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 3-6299	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 3-6300	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 3-6301	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
				SUBTOTAL			
TOTAL (To Schedule No. 7 Grand Summary)							
						Name of Bidder _____	
						Signature of Bidder _____	
¹ Specify currency in accordance with ITB 18. Create and use as many columns for Unit Price and Total Price as there are currencies.							
NB – For details of Operations & Maintenance, refer to Bidding Documents Volume I (Bidding Procedures and Conditions of Contract and Contract Forms) and Volume II (Employer's Requirements, Technical Specifications & Drawings).							

SCHEDULE NO. 7 - GRAND SUMMARY			
Item	Description	Total Price ¹	
		Foreign	Local
Phase 1 - Supply and Installation			
1	Total Price of Schedule No 1 : Plant and Mandatory Spare Parts Supplied from Abroad		
2	Total Price of Schedule No 2 : Plant and Mandatory Spare Parts from Within the Employer's Country		
3	Total Price of Schedule No 3 : Design Services		
4	Total Price of Schedule No 4 : Installation, Commissioning, and Other Services		
5	Total Price of Schedule No 5 : Environmental, Social, Health and Safety (ESHS) Services		
Sub-total Phase 1 - Supply and Installation			
Phase 2 - Operations and Maintenance			
6	Total Price of Schedule No 6 : Operations & Maintenance		
Sub-total Phase 2 - Operations and Maintenance			
TOTAL (to Letter of Bid)			
		Name of Bidder _____	
		Signature of Bidder _____	
¹ Specify currency in accordance with ITB 18. Create and use as many columns for Foreign Currency requirement as there are foreign currencies			

LOT 4 SCHEDULE OF RATES AND PRICES - MANDERA AND WAJIR COUNTIES

SCHEDULE NO. 1 - PLANT AND MANDATORY SPARE PARTS SUPPLIED FROM ABROAD						
Item	Description	Code¹	Unit	Qty.	CIP Unit Price²	CIP Total Price²
				(1)	(2)	(1) X (2)
SPV Modules						
Lot 4-101	1500 Wp Standard monocrystalline or polycrystalline silicon SPV modules		Lot (No. of sites)	21		
Lot 4-102	2000 Wp Standard monocrystalline or polycrystalline silicon SPV modules		Lot (No. of sites)	14		
Lot 4-103	2400 Wp Standard monocrystalline or polycrystalline silicon SPV modules		Lot (No. of sites)	15		
Lot 4-104	3000 Wp Standard monocrystalline or polycrystalline silicon SPV modules		Lot (No. of sites)	2		
Lot 4-105	3500 Wp Standard monocrystalline or polycrystalline silicon SPV modules		Lot (No. of sites)	2		
Lot 4-106	4000 Wp Standard monocrystalline or polycrystalline silicon SPV modules		Lot (No. of sites)	1		
Lot 4-107	4500 Wp Standard monocrystalline or polycrystalline silicon SPV modules		Lot (No. of sites)	2		
Lot 4-108	5500 Wp Standard monocrystalline or polycrystalline silicon SPV modules		Lot (No. of sites)	2		
Lot 4-109	6000 Wp Standard monocrystalline or polycrystalline silicon SPV modules		Lot (No. of sites)	2		
Lot 4-110	7500 Wp Standard monocrystalline or polycrystalline silicon SPV modules		Lot (No. of sites)	1		
Lot 4-111	8500 Wp Standard monocrystalline or polycrystalline silicon SPV modules		Lot (No. of sites)	1		
Sub-total SPV Modules						
Module Mounting (Fixed-tilt racking) Structure(s)						
Lot 4-112	1500Wp SPV modules ground mounted fixed-tilt racking steel structure(s) including all necessary nuts and bolts as well as necessary clamps, foundation bolts etc		Lot (No. of sites)	21		
Lot 4-113	2000Wp SPV modules ground mounted fixed-tilt racking steel structure(s) including all necessary nuts and bolts as well as necessary clamps, foundation bolts etc		Lot (No. of sites)	14		
Lot 4-114	2400Wp SPV modules ground mounted fixed-tilt racking steel structure(s) including all necessary nuts and bolts as well as necessary clamps, foundation bolts etc		Lot (No. of sites)	15		
Lot 4-115	3000Wp SPV modules ground mounted fixed-tilt racking steel structure(s) including all necessary nuts and bolts as well as necessary clamps, foundation bolts etc		Lot (No. of sites)	2		
Lot 4-116	3500Wp SPV modules ground mounted fixed-tilt racking steel structure(s) including all necessary nuts and bolts as well as necessary clamps, foundation bolts etc		Lot (No. of sites)	2		
Lot 4-117	4000Wp SPV modules ground mounted fixed-tilt racking steel structure(s) including all necessary nuts and bolts as well as necessary clamps, foundation bolts etc		Lot (No. of sites)	1		
Lot 4-118	4500Wp SPV modules ground mounted fixed-tilt racking steel structure(s) including all necessary nuts and bolts as well as necessary clamps, foundation bolts etc		Lot (No. of sites)	2		
Lot 4-119	5500Wp SPV modules ground mounted fixed-tilt racking steel structure(s) including all necessary nuts and bolts as well as necessary clamps, foundation bolts etc		Lot (No. of sites)	2		
Lot 4-120	6000Wp SPV modules ground mounted fixed-tilt racking steel structure(s) including all necessary nuts and bolts as well as necessary clamps, foundation bolts etc		Lot (No. of sites)	2		
Lot 4-121	7500Wp SPV modules ground mounted fixed-tilt racking steel structure(s) including all necessary nuts and bolts as well as necessary clamps, foundation bolts etc		Lot (No. of sites)	1		
Lot 4-122	8500Wp SPV modules ground mounted fixed-tilt racking steel structure(s) including all necessary nuts and bolts as well as necessary clamps, foundation bolts etc		Lot (No. of sites)	1		

Sub-total Module Mounting (Fixed-tilt racking) Structure(s)						
Battery Inverter Charger (or Hybrid Inverter if applicable)						
Lot 4-123	1500W Battery Inverter Charger (DC voltage: 24VDC ; AC: 240V, 1φ)		No.	21		
Lot 4-124	2000W Battery Inverter Charger (DC voltage: 24VDC ; AC: 240V, 1φ)		No.	14		
Lot 4-125	2400W Battery Inverter Charger (DC voltage: 24VDC ; AC: 240V, 1φ)		No.	15		
Lot 4-126	3000W Battery Inverter Charger (DC voltage: 48VDC ; AC: 240V, 1φ)		No.	2		
Lot 4-127	3500W Battery Inverter Charger (DC voltage: 48VDC ; AC: 240V, 1φ)		No.	2		
Lot 4-128	4000W Battery Inverter Charger (DC voltage: 48VDC ; AC: 240V, 1φ)		No.	1		
Lot 4-129	4500W Battery Inverter Charger (DC voltage: 48VDC ; AC: 240V, 1φ)		No.	2		
Lot 4-130	5500W Battery Inverter Charger (DC voltage: 48VDC ; AC: 240V, 1φ)		No.	2		
Lot 4-131	6000W Battery Inverter Charger (DC voltage: 48VDC ; AC: 240V, 1φ)		No.	2		
Lot 4-132	7500W Battery Inverter Charger (DC voltage: 48VDC ; AC: 240V, 1φ)		No.	1		
Lot 4-133	8500W Battery Inverter Charger (DC voltage: 48VDC ; AC: 240V, 1φ)		No.	1		
Sub-total Battery Inverter/Charger (or Hybrid Inverter if applicable)						
Solar PV Inverters for systems having PV capacity of 3kWp and above (If bidder offers Hybrid Inverter; bidder to fill N/A in this section)						
Lot 4-134	3000W Solar PV Inverter (AC: 240V, 1φ)		No.	2		
Lot 4-135	3500W Solar PV Inverter (AC: 240V, 1φ)		No.	2		
Lot 4-136	4000W Solar PV Inverter (AC: 240V, 1φ)		No.	1		
Lot 4-137	4500W Solar PV Inverter (AC: 240V, 1φ)		No.	2		
Lot 4-138	5500W Solar PV Inverter (AC: 240V, 1φ)		No.	2		
Lot 4-139	6000W Solar PV Inverter (AC: 240V, 1φ)		No.	2		
Lot 4-140	7500W Solar PV Inverter (AC: 240V, 1φ)		No.	1		
Lot 4-141	8500W Solar PV Inverter (AC: 240V, 1φ)		No.	1		
Sub-total Solar PV Inverters						
Charge Controllers for systems having PV capacity of less than 3kWp (If bidder offers Hybrid Inverter i.e. Inverter with an inbuilt MPPT Charge Controller; bidder to fill N/A in this section)						
Lot 4-142	60A MPPT Charge controllers (24VDC)		No.	21		
Lot 4-143	75A MPPT Charge controllers (24VDC)		No.	14		
Lot 4-144	90A MPPT Charge controllers (24VDC)		No.	15		
Sub-total Charge Controllers						
Battery Energy Storage System						
Lot 4-145	9,379Wh Battery Energy Storage System (Battery bank, Battery rack, Battery Management System and associated accessories)		Lot (No. of sites)	21		
Lot 4-146	12,505Wh Battery Energy Storage System (Battery bank, Battery rack, Battery Management System and associated accessories)		Lot (No. of sites)	14		
Lot 4-147	15,006Wh Battery Energy Storage System (Battery bank, Battery rack, Battery Management System and associated accessories)		Lot (No. of sites)	15		
Lot 4-148	18,758Wh Battery Energy Storage System (Battery bank, Battery rack, Battery Management System and associated accessories)		Lot (No. of sites)	2		
Lot 4-149	21,884Wh Battery Energy Storage System (Battery bank, Battery rack, Battery Management System and associated accessories)		Lot (No. of sites)	2		
Lot 4-150	25,011Wh Battery Energy Storage System (Battery bank, Battery rack, Battery Management System and associated accessories)		Lot (No. of sites)	1		
Lot 4-151	28,137Wh Battery Energy Storage System (Battery bank, Battery rack, Battery Management System and associated accessories)		Lot (No. of sites)	2		
Lot 4-152	34,389Wh Battery Energy Storage System (Battery bank, Battery rack, Battery Management System and associated accessories)		Lot (No. of sites)	2		
Lot 4-153	37,516Wh Battery Energy Storage System (Battery bank, Battery rack, Battery Management System and associated accessories)		Lot (No. of sites)	2		
Lot 4-154	46,895Wh Battery Energy Storage System (Battery bank, Battery rack, Battery Management System and associated accessories)		Lot (No. of sites)	1		
Lot 4-155	53,147Wh Battery Energy Storage System (Battery bank, Battery rack, Battery Management System and associated accessories)		Lot (No. of sites)	1		
Sub-total Battery Energy Storage System						
Other Solar Power Generation Plant (SPGP) Items						
Lot 4-156	Service Cable (16mm ² PVC Insulated Single Phase Concentric Aluminum		Metres	3150		

	Cable)					
Lot 4-157	Internal wiring materials for the main building of the community facility with a minimum of Fuse cutout, 63A Distribution Board, 5 lighting points, 2 sockets and suitable earth		Lot	63		
Lot 4-158	Earthing materials and accessories (Including lightning arrestors, DC earthing, AC earthing, earthing at beneficiary premises)		Lot	63		
Lot 4-159	Metering system for solar energy generation from SPGP consisting of the meter and associated accessories including its mounting and enclosure		Lot	63		
Lot 4-160	All balance of system components for interconnecting the battery and solar array with their inverters and the wider AC distribution system in compliance with all relevant local and international codes and standards at the time of installation. This is including but not limited to: AC & DC wiring, breakers, fuses, 10mm ² copper dropper cables for customer meters, meterboxes, cut outs, combiner boxes, recombiner boxes, panelboards, conduits, cables and cable trays, relays, trenches, support structures, cabinets, sensors and any other materials required for complete operation of the system.		Lot	63		

Sub-total Other SPGP Items

TOTAL (To Schedule No. 7. Grand Summary)

Name of Bidder _____

Signature of Bidder _____

¹ Bidders shall enter a code representing the country of origin of all imported plant and equipment.

² Specify currency. Create and use as many columns for Unit Price and Total Price as there are currencies.

NB – For details of each item, refer to Volume II, Employer's Requirements, Technical Specifications & Drawings

COUNTRY OF ORIGIN DECLARATION FORM

Item	Description	Code	Country

SCHEDULE NO. 2 - PLANT AND MANDATORY SPARE PARTS SUPPLIED FROM WITHIN THE EMPLOYER'S COUNTRY

Item	Description	Unit	Qty.	EXW Unit Price ¹	Sales and other taxes payable per line item if Contract is awarded (in accordance with ITB 17.5 (b) (ii))	EXW Total Price ¹
			(1)	(2)		(1) X (2)

SPV Modules

Lot 4-201	1500 Wp Standard monocrystalline or polycrystalline silicon SPV modules	Lot (No. of sites)	21			
Lot 4-202	2000 Wp Standard monocrystalline or polycrystalline silicon SPV modules	Lot (No. of sites)	14			
Lot 4-203	2400 Wp Standard monocrystalline or polycrystalline silicon SPV modules	Lot (No. of sites)	15			
Lot 4-204	3000 Wp Standard monocrystalline or polycrystalline silicon SPV modules	Lot (No. of sites)	2			
Lot 4-205	3500 Wp Standard monocrystalline or polycrystalline silicon SPV modules	Lot (No. of sites)	2			

Lot 4-206	4000 Wp Standard monocrystalline or polycrystalline silicon SPV modules	Lot (No. of sites)	1			
Lot 4-207	4500 Wp Standard monocrystalline or polycrystalline silicon SPV modules	Lot (No. of sites)	2			
Lot 4-208	5500 Wp Standard monocrystalline or polycrystalline silicon SPV modules	Lot (No. of sites)	2			
Lot 4-209	6000 Wp Standard monocrystalline or polycrystalline silicon SPV modules	Lot (No. of sites)	2			
Lot 4-210	7500 Wp Standard monocrystalline or polycrystalline silicon SPV modules	Lot (No. of sites)	1			
Lot 4-211	8500 Wp Standard monocrystalline or polycrystalline silicon SPV modules	Lot (No. of sites)	1			
Sub-total SPV Modules						
Module Mounting (Fixed-tilt racking) Structure(s)						
Lot 4-212	1500Wp SPV modules ground mounted fixed-tilt racking steel structure(s) including all necessary nuts and bolts as well as necessary clamps, foundation bolts etc	Lot (No. of sites)	21			
Lot 4-213	2000Wp SPV modules ground mounted fixed-tilt racking steel structure(s) including all necessary nuts and bolts as well as necessary clamps, foundation bolts etc	Lot (No. of sites)	14			
Lot 4-214	2400Wp SPV modules ground mounted fixed-tilt racking steel structure(s) including all necessary nuts and bolts as well as necessary clamps, foundation bolts etc	Lot (No. of sites)	15			
Lot 4-215	3000Wp SPV modules ground mounted fixed-tilt racking steel structure(s) including all necessary nuts and bolts as well as necessary clamps, foundation bolts etc	Lot (No. of sites)	2			
Lot 4-216	3500Wp SPV modules ground mounted fixed-tilt racking steel structure(s) including all necessary nuts and bolts as well as necessary clamps, foundation bolts etc	Lot (No. of sites)	2			
Lot 4-217	4000Wp SPV modules ground mounted fixed-tilt racking steel structure(s) including all necessary nuts and bolts as well as necessary clamps, foundation bolts etc	Lot (No. of sites)	1			
Lot 4-218	4500Wp SPV modules ground mounted fixed-tilt racking steel structure(s) including all necessary nuts and bolts as well as necessary clamps, foundation bolts etc	Lot (No. of sites)	2			
Lot 4-219	5500Wp SPV modules ground mounted fixed-tilt racking steel structure(s) including all necessary nuts and bolts as well as necessary clamps, foundation bolts etc	Lot (No. of sites)	2			
Lot 4-220	6000Wp SPV modules ground mounted fixed-tilt racking steel structure(s) including all necessary nuts and bolts as well as necessary clamps, foundation bolts etc	Lot (No. of sites)	2			
Lot 4-221	7500Wp SPV modules ground mounted fixed-tilt racking steel structure(s) including all necessary nuts and bolts as well as necessary clamps, foundation bolts etc	Lot (No. of sites)	1			
Lot 4-222	8500Wp SPV modules ground mounted fixed-tilt racking steel structure(s) including all necessary nuts and bolts as well as necessary clamps, foundation bolts etc	Lot (No. of sites)	1			
Sub-total Module Mounting (Fixed-tilt racking) Structure(s)						
Battery Inverter Charger (or Hybrid Inverter if applicable)						
Lot 4-223	1500W Battery Inverter Charger (DC voltage: 24VDC ; AC: 240V, 1φ)	No.	21			
Lot 4-224	2000W Battery Inverter Charger (DC voltage: 24VDC ; AC: 240V, 1φ)	No.	14			
Lot 4-225	2400W Battery Inverter Charger (DC voltage: 24VDC ; AC: 240V, 1φ)	No.	15			
Lot 4-226	3000W Battery Inverter Charger (DC voltage: 48VDC ; AC: 240V, 1φ)	No.	2			
Lot 4-227	3500W Battery Inverter Charger (DC voltage: 48VDC ; AC: 240V, 1φ)	No.	2			
Lot 4-228	4000W Battery Inverter Charger (DC voltage: 48VDC ; AC: 240V, 1φ)	No.	1			
Lot 4-229	4500W Battery Inverter Charger (DC voltage: 48VDC ; AC: 240V, 1φ)	No.	2			
Lot 4-230	5500W Battery Inverter Charger (DC voltage: 48VDC ; AC: 240V, 1φ)	No.	2			

Lot 4-231	6000W Battery Inverter Charger (DC voltage: 48VDC ; AC: 240V, 1φ)	No.	2			
Lot 4-232	7500W Battery Inverter Charger (DC voltage: 48VDC ; AC: 240V, 1φ)	No.	1			
Lot 4-233	8500W Battery Inverter Charger (DC voltage: 48VDC ; AC: 240V, 1φ)	No.	1			
Sub-total Battery Inverter/Charger (or Hybrid Inverter if applicable)						
Solar PV Inverters for systems having PV capacity of 3kWp and above (If bidder offers Hybrid Inverter; bidder to fill N/A in this section)						
Lot 4-234	3000W Solar PV Inverter (AC: 240V, 1φ)	No.	2			
Lot 4-235	3500W Solar PV Inverter (AC: 240V, 1φ)	No.	2			
Lot 4-236	4000W Solar PV Inverter (AC: 240V, 1φ)	No.	1			
Lot 4-237	4500W Solar PV Inverter (AC: 240V, 1φ)	No.	2			
Lot 4-238	5500W Solar PV Inverter (AC: 240V, 1φ)	No.	2			
Lot 4-239	6000W Solar PV Inverter (AC: 240V, 1φ)	No.	2			
Lot 4-240	7500W Solar PV Inverter (AC: 240V, 1φ)	No.	1			
Lot 4-241	8500W Solar PV Inverter (AC: 240V, 1φ)	No.	1			
Sub-total Solar PV Inverters						
Charge Controllers for systems having PV capacity of less than 3kWp (If bidder offers Hybrid Inverter i.e. Inverter with an inbuilt MPPT Charge Controller; bidder to fill N/A in this section)						
Lot 4-242	60A MPPT Charge controllers (24VDC)	No.	21			
Lot 4-243	75A MPPT Charge controllers (24VDC)	No.	14			
Lot 4-244	90A MPPT Charge controllers (24VDC)	No.	15			
Sub-total Charge Controllers						
Battery Energy Storage System						
Lot 4-245	9,379Wh Battery Energy Storage System (Battery bank, Battery rack, Battery Management System and associated accessories)	Lot (No. of sites)	21			
Lot 4-246	12,505Wh Battery Energy Storage System (Battery bank, Battery rack, Battery Management System and associated accessories)	Lot (No. of sites)	14			
Lot 4-247	15,006Wh Battery Energy Storage System (Battery bank, Battery rack, Battery Management System and associated accessories)	Lot (No. of sites)	15			
Lot 4-248	18,758Wh Battery Energy Storage System (Battery bank, Battery rack, Battery Management System and associated accessories)	Lot (No. of sites)	2			
Lot 4-249	21,884Wh Battery Energy Storage System (Battery bank, Battery rack, Battery Management System and associated accessories)	Lot (No. of sites)	2			
Lot 4-250	25,011Wh Battery Energy Storage System (Battery bank, Battery rack, Battery Management System and associated accessories)	Lot (No. of sites)	1			
Lot 4-251	28,137Wh Battery Energy Storage System (Battery bank, Battery rack, Battery Management System and associated accessories)	Lot (No. of sites)	2			
Lot 4-252	34,389Wh Battery Energy Storage System (Battery bank, Battery rack, Battery Management System and associated accessories)	Lot (No. of sites)	2			
Lot 4-253	37,516Wh Battery Energy Storage System (Battery bank, Battery rack, Battery Management System and associated accessories)	Lot (No. of sites)	2			
Lot 4-254	46,895Wh Battery Energy Storage System (Battery bank, Battery rack, Battery Management System and associated accessories)	Lot (No. of sites)	1			
Lot 4-255	53,147Wh Battery Energy Storage System (Battery bank, Battery rack, Battery Management System and associated accessories)	Lot (No. of sites)	1			
Sub-total Battery Energy storage system						
Other Solar Power Generation Plant (SPGP) Items						
Lot 4-256	Service Cable (16mm ² PVC Insulated Single Phase Concentric Aluminum Cable)	Metres	3150			
Lot 4-257	Internal wiring materials for the main building of the community facility with a minimum of Fuse cutout, 63A Distribution Board, 5 lighting points, 2 sockets and suitable earth	Lot	63			
Lot 4-258	Earthing materials and accessories (Including lightning arrestors, DC earthing, AC earthing, earthing at beneficiary premises)	Lot	63			
Lot 4-259	Metering system for solar energy generation from SPGP consisting of the meter and associated accessories including its mounting and enclosure	Lot	63			
Lot 4-260	All balance of system components for interconnecting the battery and solar array with their inverters and the wider AC distribution system in compliance with all relevant local and international codes and standards	Lot	63			

	at the time of installation. This is including but not limited to: AC & DC wiring, breakers, fuses, 10mm2 copper dropper cables for customer meters, meterboxes, cut outs, combiner boxes, recombiner boxes, panelboards, conduits, cables and cable trays, relays, trenches, support structures, cabinets, sensors and any other materials required for complete operation of the system.					
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Sub-total Other SPGP Items

TOTAL (To Schedule No. 7. Grand Summary)

	Name of Bidder _____
	Signature of Bidder _____

¹ Specify currency in accordance with specifications in Bid Data Sheet under ITB 18.1

NB – For details of each item, refer to Volume II, Employer's Requirements, Technical Specifications & Drawings

SCHEDULE NO. 3 - DESIGN SERVICES

The design costs should include Survey (including picking distance of the solar plant from the existing KPLC grid), premises picking, customer sensitization, customer data collection and detailed design including design proposals/information updating on the KPLC Facility Data Base (FDB), preparation and submission of drawings. The civil and structural works design shall include Geotechnical Survey, Topographical Survey, hydrogeological survey and all Designs and drawings submission and all statutory approvals.

Item	Description	Unit	Qty. (Sites)	Unit Price ¹		Total Price ¹
				Local Currency Portion	Foreign Currency Portion	
				(1)	(2)	(Optional)
Lot 4-301	1500Wp Stand Alone Solar System: Survey and Design of Stand Alone Solar Generation Plant (Including SPV Modules&Mounting structures, Inverters, Charge Controllers, Battery Energy Storage System including Battery Management System & Battery racking structures, cable sizing); Connection to customer; Civil/structural&associated works and all other Stand Alone Solar System items.	Lot	21			
Lot 4-302	2000Wp Stand Alone Solar System: Survey and Design of Stand Alone Solar Generation Plant (Including SPV Modules&Mounting structures, Inverters, Charge Controllers, Battery Energy Storage System including Battery Management System & Battery racking structures, cable sizing); Connection to customer; Civil/structural&associated works and all other Stand Alone Solar System items.	Lot	14			
Lot 4-303	2400Wp Stand Alone Solar System: Survey and Design of Stand Alone Solar Generation Plant (Including SPV Modules&Mounting structures, Inverters, Charge Controllers, Battery Energy Storage System including Battery Management System & Battery racking structures, cable sizing); Connection to customer; Civil/structural&associated works and all other Stand Alone Solar System items.	Lot	15			
Lot 4-304	3000Wp Stand Alone Solar System: Survey and Design of Stand Alone Solar Generation Plant (Including SPV Modules&Mounting structures, Inverters, Charge Controllers, Battery Energy Storage System including Battery Management System & Battery racking structures, cable sizing); Connection to customer; Civil/structural&associated works and all other Stand Alone Solar System items.	Lot	2			
Lot 4-305	3500Wp Stand Alone Solar System: Survey and Design of Stand Alone Solar Generation Plant (Including SPV	Lot	2			

	Modules&Mounting structures, Inverters, Charge Controllers, Battery Energy Storage System including Battery Management System & Battery racking structures, cable sizing); Connection to customer; Civil/structural&associated works and all other Stand Alone Solar System items.					
Lot 4-306	4000Wp Stand Alone Solar System: Survey and Design of Stand Alone Solar Generation Plant (Including SPV Modules&Mounting structures, Inverters, Charge Controllers, Battery Energy Storage System including Battery Management System & Battery racking structures, cable sizing); Connection to customer; Civil/structural&associated works and all other Stand Alone Solar System items.	Lot	1			
Lot 4-307	4500Wp Stand Alone Solar System: Survey and Design of Stand Alone Solar Generation Plant (Including SPV Modules&Mounting structures, Inverters, Charge Controllers, Battery Energy Storage System including Battery Management System & Battery racking structures, cable sizing); Connection to customer; Civil/structural&associated works and all other Stand Alone Solar System items.	Lot	2			
Lot 4-308	5500Wp Stand Alone Solar System: Survey and Design of Stand Alone Solar Generation Plant (Including SPV Modules&Mounting structures, Inverters, Charge Controllers, Battery Energy Storage System including Battery Management System & Battery racking structures, cable sizing); Connection to customer; Civil/structural&associated works and all other Stand Alone Solar System items.	Lot	2			
Lot 4-309	6000Wp Stand Alone Solar System: Survey and Design of Stand Alone Solar Generation Plant (Including SPV Modules&Mounting structures, Inverters, Charge Controllers, Battery Energy Storage System including Battery Management System & Battery racking structures, cable sizing); Connection to customer; Civil/structural&associated works and all other Stand Alone Solar System items.	Lot	2			
Lot 4-310	7500Wp Stand Alone Solar System: Survey and Design of Stand Alone Solar Generation Plant (Including SPV Modules&Mounting structures, Inverters, Charge Controllers, Battery Energy Storage System including Battery Management System & Battery racking structures, cable sizing); Connection to customer; Civil/structural&associated works and all other Stand Alone Solar System items.	Lot	1			
Lot 4-311	8500Wp Stand Alone Solar System: Survey and Design of Stand Alone Solar Generation Plant (Including SPV Modules&Mounting structures, Inverters, Charge Controllers, Battery Energy Storage System including Battery Management System & Battery racking structures, cable sizing); Connection to customer; Civil/structural&associated works and all other Stand Alone Solar System items.	Lot	1			
TOTAL (To Schedule No. 7. Grand Summary)						
		Name of Bidder _____				
		Signature of Bidder _____				
	¹ Specify currency in accordance with ITB 18. Create and use as many columns for Unit Price and Total Price as there are currencies.					
	NB – For details of each item, refer to Volume II, Employer's Requirements, Technical Specifications & Drawings					

SCHEDULE NO. 4 - INSTALLATION, COMMISSIONING, AND OTHER SERVICES

Item	Description	Unit	Qty. (Sites)	Unit Price ¹		Total Price ¹	
				Foreign Currency Portion	Local Currency Portion	Foreign	Local
				(1)	(2)	(3)	(1) X (2)
Solar Power Generation Plant (SPGP)							
Lot 4-401	1500Wp SPGP System: Installation, Erection, Testing and Commissioning of complete SPGP System (including SPV Modules, Battery Energy Storage System, Inverters, solar energy export meter, all required earthing and all balance of system components.)	Lot	21				
Lot 4-402	2000Wp SPGP System: Installation, Erection, Testing and Commissioning of complete SPGP System (including SPV Modules, Battery Energy Storage System, Inverters, solar energy export meter, all required earthing and all balance of system components.)	Lot	14				
Lot 4-403	2400Wp SPGP System: Installation, Erection, Testing and Commissioning of complete SPGP System (including SPV Modules, Battery Energy Storage System, Inverters, solar energy export meter, all required earthing and all balance of system components.)	Lot	15				
Lot 4-404	3000Wp SPGP System: Installation, Erection, Testing and Commissioning of complete SPGP System (including SPV Modules, Battery Energy Storage System, Inverters, solar energy export meter, all required earthing and all balance of system components.)	Lot	2				
Lot 4-405	3500Wp SPGP System: Installation, Erection, Testing and Commissioning of complete SPGP System (including SPV Modules, Battery Energy Storage System, Inverters, solar energy export meter, all required earthing and all balance of system components.)	Lot	2				
Lot 4-406	4000Wp SPGP System: Installation, Erection, Testing and Commissioning of complete SPGP System (including SPV Modules, Battery Energy Storage System, Inverters, solar energy export meter, all required earthing and all balance of system components.)	Lot	1				
Lot 4-407	4500Wp SPGP System: Installation, Erection, Testing and Commissioning of complete SPGP System (including SPV Modules, Battery Energy Storage System, Inverters, solar energy export meter, all required earthing and all balance of system components.)	Lot	2				
Lot 4-408	5500Wp SPGP System: Installation, Erection, Testing and Commissioning of complete SPGP System (including SPV Modules, Battery Energy Storage System, Inverters, solar energy export meter, all required earthing and all balance of system components.)	Lot	2				
Lot 4-409	6000Wp SPGP System: Installation, Erection, Testing and Commissioning of complete SPGP System (including SPV Modules, Battery Energy Storage System, Inverters, solar energy export meter, all required earthing and all balance of system components.)	Lot	2				
Lot 4-410	7500Wp SPGP System: Installation, Erection, Testing and Commissioning of complete SPGP System (including SPV Modules, Battery Energy Storage System, Inverters, solar energy export meter, all required earthing and all balance of system components.)	Lot	1				

Lot 4-411	8500Wp SPGP System: Installation, Erection, Testing and Commissioning of complete SPGP System (including SPV Modules, Battery Energy Storage System, Inverters, solar energy export meter, all required earthing and all balance of system components.)	Lot	1				
Sub-total Solar Power Generation Plant (SPGP)							
Service Cable/Internal Wiring							
Lot 4-412	Service cable installation complete with terminations on both the meter Box and Customer Distribution board, installation of Meter box, Prepaid meter for customer, MCB and Earthing at customer side.	Lot	63				
Lot 4-413	EPRA Wiring Certification	No.	63				
Lot 4-414	Internal wiring for the main building of the community facility with a minimum of Fuse cutout, 63A Distribution Board, 5 lighting points, 2 sockets and suitable earth	Lot	63				
Sub-total Service Cable/Internal Wiring							
Civil works							
1500Wp SPGP System:							
Lot 4-415	All site work, clearing, digging, trenching, grading, access roads, etc. to prepare the site for construction activities including labor for delivering, unloading, installation, commissioning, and initial operation of the system; Solar panel mounting structures concrete foundations; Solar panel galvanised steel support structures; Outdoor Buried Cable ducts and Indoor cable racks and trays	Lot	21				
Lot 4-416	Establishment of a suitable, well ventilated housing enclosure for SPGP equipment complete with Fire Protection System-fire extinguishers, fire detection systems and suitable fire suppression system for Lithium-ion batteries.	Lot	21				
Lot 4-417	Chain-link fencing of the whole SPGP demarcated area	Lot	21				
2000Wp SPGP System:							
Lot 4-418	All site work, clearing, digging, trenching, grading, access roads, etc. to prepare the site for construction activities including labor for delivering, unloading, installation, commissioning, and initial operation of the system; Solar panel mounting structures concrete foundations; Solar panel galvanised steel support structures; Outdoor Buried Cable ducts and Indoor cable racks and trays	Lot	14				
Lot 4-419	Establishment of a suitable, well ventilated housing enclosure for SPGP equipment complete with Fire Protection System-fire extinguishers, fire detection systems and suitable fire suppression system for Lithium-ion batteries.	Lot	14				
Lot 4-420	Chain-link fencing of the whole SPGP demarcated area	Lot	14				
2400Wp SPGP System:							
Lot 4-421	All site work, clearing, digging, trenching, grading, access roads, etc. to prepare the site for construction activities including labor for delivering, unloading, installation, commissioning, and initial operation of the system; Solar panel mounting structures concrete foundations; Solar panel galvanised steel support structures; Outdoor Buried Cable ducts and Indoor cable racks and trays	Lot	15				
Lot 4-422	Establishment of a suitable, well ventilated housing enclosure for SPGP equipment complete with Fire Protection System-fire extinguishers, fire detection systems and suitable fire suppression system for Lithium-ion batteries.	Lot	15				
Lot 4-423	Chain-link fencing of the whole SPGP demarcated area	Lot	15				

3000Wp SPGP System:							
Lot 4-424	All site work, clearing, digging, trenching, grading, access roads, etc. to prepare the site for construction activities including labor for delivering, unloading, installation, commissioning, and initial operation of the system; Solar panel mounting structures concrete foundations; Solar panel galvanised steel support structures; Outdoor Buried Cable ducts and Indoor cable racks and trays	Lot	2				
Lot 4-425	Establishment of a suitable, well ventilated housing enclosure for SPGP equipment complete with Fire Protection System-fire extinguishers, fire detection systems and suitable fire suppression system for Lithium-ion batteries.	Lot	2				
Lot 4-426	Chain-link fencing of the whole SPGP demarcated area	Lot	2				
3500Wp SPGP System:							
Lot 4-427	All site work, clearing, digging, trenching, grading, access roads, etc. to prepare the site for construction activities including labor for delivering, unloading, installation, commissioning, and initial operation of the system; Solar panel mounting structures concrete foundations; Solar panel galvanised steel support structures; Outdoor Buried Cable ducts and Indoor cable racks and trays	Lot	2				
Lot 4-428	Establishment of a suitable, well ventilated housing enclosure for SPGP equipment complete with Fire Protection System-fire extinguishers, fire detection systems and suitable fire suppression system for Lithium-ion batteries.	Lot	2				
Lot 4-429	Chain-link fencing of the whole SPGP demarcated area	Lot	2				
4000Wp SPGP System:							
Lot 4-430	All site work, clearing, digging, trenching, grading, access roads, etc. to prepare the site for construction activities including labor for delivering, unloading, installation, commissioning, and initial operation of the system; Solar panel mounting structures concrete foundations; Solar panel galvanised steel support structures; Outdoor Buried Cable ducts and Indoor cable racks and trays	Lot	1				
Lot 4-431	Establishment of a suitable, well ventilated housing enclosure for SPGP equipment complete with Fire Protection System-fire extinguishers, fire detection systems and suitable fire suppression system for Lithium-ion batteries.	Lot	1				
Lot 4-432	Chain-link fencing of the whole SPGP demarcated area	Lot	1				
4500Wp SPGP System:							
Lot 4-433	All site work, clearing, digging, trenching, grading, access roads, etc. to prepare the site for construction activities including labor for delivering, unloading, installation, commissioning, and initial operation of the system; Solar panel mounting structures concrete foundations; Solar panel galvanised steel support structures; Outdoor Buried Cable ducts and Indoor cable racks and trays	Lot	2				
Lot 4-434	Establishment of a suitable, well ventilated housing enclosure for SPGP equipment complete with Fire Protection System-fire extinguishers, fire detection systems and suitable fire suppression system for Lithium-ion batteries.	Lot	2				
Lot 4-435	Chain-link fencing of the whole SPGP demarcated area	Lot	2				
5500Wp SPGP System:							
Lot 4-436	All site work, clearing, digging, trenching, grading, access roads, etc. to prepare the site for construction activities including labor for delivering, unloading, installation, commissioning, and initial operation of the system; Solar panel mounting structures concrete foundations; Solar panel	Lot	2				

	galvanised steel support structures; Outdoor Buried Cable ducts and Indoor cable racks and trays						
Lot 4-437	Establishment of a suitable, well ventilated housing enclosure for SPGP equipment complete with Fire Protection System-fire extinguishers, fire detection systems and suitable fire suppression system for Lithium-ion batteries.	Lot	2				
Lot 4-438	Chain-link fencing of the whole SPGP demarcated area	Lot	2				
6000Wp SPGP System:							
Lot 4-439	All site work, clearing, digging, trenching, grading, access roads, etc. to prepare the site for construction activities including labor for delivering, unloading, installation, commissioning, and initial operation of the system; Solar panel mounting structures concrete foundations; Solar panel galvanised steel support structures; Outdoor Buried Cable ducts and Indoor cable racks and trays	Lot	2				
Lot 4-440	Establishment of a suitable, well ventilated housing enclosure for SPGP equipment complete with Fire Protection System-fire extinguishers, fire detection systems and suitable fire suppression system for Lithium-ion batteries.	Lot	2				
Lot 4-441	Chain-link fencing of the whole SPGP demarcated area	Lot	2				
7500Wp SPGP System:							
Lot 4-442	All site work, clearing, digging, trenching, grading, access roads, etc. to prepare the site for construction activities including labor for delivering, unloading, installation, commissioning, and initial operation of the system; Solar panel mounting structures concrete foundations; Solar panel galvanised steel support structures; Outdoor Buried Cable ducts and Indoor cable racks and trays	Lot	1				
Lot 4-443	Establishment of a suitable, well ventilated housing enclosure for SPGP equipment complete with Fire Protection System-fire extinguishers, fire detection systems and suitable fire suppression system for Lithium-ion batteries.	Lot	1				
Lot 4-444	Chain-link fencing of the whole SPGP demarcated area	Lot	1				
8500Wp SPGP System:							
Lot 4-445	All site work, clearing, digging, trenching, grading, access roads, etc. to prepare the site for construction activities including labor for delivering, unloading, installation, commissioning, and initial operation of the system; Solar panel mounting structures concrete foundations; Solar panel galvanised steel support structures; Outdoor Buried Cable ducts and Indoor cable racks and trays	Lot	1				
Lot 4-446	Establishment of a suitable, well ventilated housing enclosure for SPGP equipment complete with Fire Protection System-fire extinguishers, fire detection systems and suitable fire suppression system for Lithium-ion batteries.	Lot	1				
Lot 4-447	Chain-link fencing of the whole SPGP demarcated area	Lot	1				
Sub-total Civil Works							
Others							
Lot 4-448	Offices Facilities: Provide site office complete with communication facilities	Months	12				
Lot 4-449	Provision of communication facilities for the employer	Lot	1				
Lot 4-450	Provision of Transport Services: Provide transport for KPLC Project Implementation Team for Project supervision and coordination of activities (1 No. 4X4 Vehicle)	Months	12				
Lot 4-451	Factory Acceptance Tests (FAT) for Major Items: (FAT shall be carried out for each of the major equipment at the	Lumpsum	1				

	manufacturer's premises. All routine tests shall be carried out in the presence of employer's representatives. Contractor shall arrange and meet the full costs of local transport and the cost of inspection and test at the manufacturer's premises. Employer will bear the cost for air travel & accommodations for its representatives)							
Sub-total Others								
TOTAL (To Schedule No. 7. Grand Summary)								
						Name of Bidder _____		
						Signature of Bidder _____		
¹ Specify currency in accordance with ITB 18. Create and use as many columns for Unit Price and Total Price as there are currencies. NB – For details of each item, refer to Volume II, Employer's Requirements, Technical Specifications & Drawings								
SCHEDULE NO. 5. ENVIRONMENTAL, SOCIAL, HEALTH AND SAFETY (ESHS) SERVICES								
Item	Description	Unit	Qty. (Sites)	Unit Price ¹		Total Price ¹		
				Foreign Currency Portion	Local Currency Portion	Foreign	Local	
				(1)	(2)	(3)	(1) X (2)	(1) X (3)
Dust emission								
Lot 4-501	Sprinkling water on excavated soil when necessary and where water is available to reduce dust	Lot	63					
Lot 4-502	Personal Protective equipment to be provided to employees and worn especially mask for dust	Lot	63					
Worksite Safety, at height, accidents and Health Hazards to employees								
Lot 4-503	Provision of all appropriate PPEs to the contractor's employees	Lot	63					
Lot 4-504	Necessary and appropriate warning signs in various points that are risky	Lot	63					
Lot 4-505	Provide a general register for adequate reporting of accidents	Lot	63					
Lot 4-506	Provision of the first aid kits on site with trained first aiders.	Lot	63					
Fire hazards and outbreaks								
Lot 4-507	Labelling / signage of all equipment and compartments	Lot	63					
Lot 4-508	Adequate and suitable firefighting appliances at all sites to meet any emergency resulting from ignition of a fire - including at the housing enclosure for equipment and at the solar PV modules installation site	Lot	63					
Traffic management								
Lot 4-509	Traffic marshals where/when required to control traffic and other traffic control requirements as may be necessary in a number of locations e.g. temporary traffic signages.	Lot	63					
Health concerns								
Lot 4-510	The contractor to provide clean drinking water to members of staff.	Lot	63					
Lot 4-511	Provision of adequate and mobile rest rooms to members of staff.	Lot	63					
Lot 4-512	Regular sensitization and creation of awareness among the staff on HIV/AIDS and other sexually transmitted diseases	Lot	63					
Lot 4-513	Provision of condoms	Lot	63					
Use of an integrated solid and E-waste management system								
Lot 4-514	Provide facilities for proper handling and storage of construction materials to reduce the amount of waste caused by damage or exposure to the elements	Lot	63					

Lot 4-515	Dispose waste more responsibly by contracting a registered NEMA waste handler who will dispose the wastes at designated sites or landfills only	Lot	63				
Lot 4-516	Waste collection bins to be provided at designated points	Lot	63				
Lot 4-517	Have a contract with the suppliers/certified facility to collect E-waste equipment that is obsolete/which has reached End-Of-Life (EOL) e.g. , batteries, inverters, solar panels etc. for adequate disposal	Lot	63				

Generation of waste water

Lot 4-518	Provide means for handling sewage generated at the construction site-use of mobile toilet	Lot	63				
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Social risks

Lot 4-519	Activities to manage social risks such as stakeholders' engagement, administering grievance mechanism, including response to GBV/SEAH	Lot	63				
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Security

Lot 4-520	Provide adequate security of project workers and mechanisms of conflict resolution	Lot	63				
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TOTAL (To Schedule No. 7. Grand Summary)

				Name of Bidder _____			
				Signature of Bidder _____			

¹ Specify currency in accordance with ITB 18. Create and use as many columns for Unit Price and Total Price as there are currencies.
NB – For details of each item, refer to Generic Environmental, Social, Health and Safety Management Plan for proposed stand-alone solar systems for community facilities, contained in Volume I, Bidding Procedures and Conditions of Contract and Contract Forms; and also refer to Volume II, Employer's Requirements, Technical Specifications & Drawings

SCHEDULE NO. 6 - OPERATIONS & MAINTENANCE

Item	Description	Unit	Qty.	% of O&M Contract Price	Unit Price ¹		Total Price ¹
					Local Currency Portion	Foreign Currency Portion (Optional)	
1) Olla secondary school 1500Wp Stand Alone System							
Lot 4-6001	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 4-6002	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 4-6003	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 4-6004	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 4-6005	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 4-6006	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 4-6007	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
				SUBTOTAL			
2) Burduras secondary School 1500Wp Stand Alone System							
Lot 4-6008	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 4-6009	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 4-6010	Operations and Maintenance of the Stand Alone Solar System	Year	1	11.5			

	for 3rd Year						
Lot 4-6011	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 4-6012	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 4-6013	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 4-6014	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	3) Choroko Dispensary 1500Wp Stand Alone System						
Lot 4-6015	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 4-6016	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 4-6017	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 4-6018	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 4-6019	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 4-6020	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 4-6021	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	4) Burmayo Dispensary 1500Wp Stand Alone System						
Lot 4-6022	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 4-6023	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 4-6024	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 4-6025	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 4-6026	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 4-6027	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 4-6028	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	5) Burjon Dispensary 1500Wp Stand Alone System						
Lot 4-6029	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 4-6030	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 4-6031	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 4-6032	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 4-6033	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 4-6034	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 4-6035	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			

		SUBTOTAL				
6) Koromey Dispensary 1500Wp Stand Alone System						
Lot 4-6036	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5		
Lot 4-6037	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5		
Lot 4-6038	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5		
Lot 4-6039	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5		
Lot 4-6040	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18		
Lot 4-6041	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18		
Lot 4-6042	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18		
		SUBTOTAL				
7) Chachabole Dispensary 1500Wp Stand Alone System						
Lot 4-6043	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5		
Lot 4-6044	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5		
Lot 4-6045	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5		
Lot 4-6046	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5		
Lot 4-6047	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18		
Lot 4-6048	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18		
Lot 4-6049	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18		
		SUBTOTAL				
8) Burder Secondary School 1500Wp Stand Alone System						
Lot 4-6050	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5		
Lot 4-6051	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5		
Lot 4-6052	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5		
Lot 4-6053	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5		
Lot 4-6054	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18		
Lot 4-6055	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18		
Lot 4-6056	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18		
		SUBTOTAL				
9) Busbus primary school 1500Wp Stand Alone System						
Lot 4-6057	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5		
Lot 4-6058	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5		
Lot 4-6059	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5		
Lot 4-6060	Operations and Maintenance of the Stand Alone Solar System	Year	1	11.5		

	for 4th Year						
Lot 4-6061	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 4-6062	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 4-6063	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	10) Dureweey dispensary 1500Wp Stand Alone System						
Lot 4-6064	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 4-6065	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 4-6066	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 4-6067	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 4-6068	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 4-6069	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 4-6070	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	11) Argane dispensary 1500Wp Stand Alone System						
Lot 4-6071	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 4-6072	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 4-6073	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 4-6074	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 4-6075	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 4-6076	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 4-6077	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	12) Burmayo Dispensary Wajir 1500Wp Stand Alone System						
Lot 4-6078	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 4-6079	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 4-6080	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 4-6081	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 4-6082	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 4-6083	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 4-6084	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	13) Lakole Dispensary 1500Wp Stand Alone System						

Lot 4-6085	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 4-6086	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 4-6087	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 4-6088	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 4-6089	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 4-6090	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 4-6091	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	14) Wara Dispensary 1500Wp Stand Alone System						
Lot 4-6092	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 4-6093	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 4-6094	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 4-6095	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 4-6096	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 4-6097	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 4-6098	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	15) Arbajahan mixed/day and boarding secondary Schools 1500Wp Stand Alone System						
Lot 4-6099	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 4-6100	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 4-6101	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 4-6102	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 4-6103	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 4-6104	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 4-6105	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	16) Wargadud Dispensary(Tarbaj) 1500Wp Stand Alone System						
Lot 4-6106	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 4-6107	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 4-6108	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 4-6109	Operations and Maintenance of the Stand Alone Solar System	Year	1	11.5			

	for 4th Year						
Lot 4-6110	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 4-6111	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 4-6112	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	17) Beramo Dispensary 1500Wp Stand Alone System						
Lot 4-6113	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 4-6114	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 4-6115	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 4-6116	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 4-6117	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 4-6118	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 4-6119	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	18) Dadhantaly Dispensary 1500Wp Stand Alone System						
Lot 4-6120	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 4-6121	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 4-6122	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 4-6123	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 4-6124	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 4-6125	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 4-6126	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	19) Dunto Dispensary 1500Wp Stand Alone System						
Lot 4-6127	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 4-6128	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 4-6129	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 4-6130	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 4-6131	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 4-6132	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 4-6133	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	20) Elben Dispensary 1500Wp Stand Alone System						

Lot 4-6134	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 4-6135	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 4-6136	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 4-6137	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 4-6138	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 4-6139	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 4-6140	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	21) Ogorji Dispensary 1500Wp Stand Alone System						
Lot 4-6141	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 4-6142	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 4-6143	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 4-6144	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 4-6145	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 4-6146	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 4-6147	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	22) Fino ACC 2000Wp Stand Alone System						
Lot 4-6148	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 4-6149	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 4-6150	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 4-6151	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 4-6152	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 4-6153	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 4-6154	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	23) Kukub dispensary 2000Wp Stand Alone System						
Lot 4-6155	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 4-6156	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 4-6157	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 4-6158	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 4-6159	Operations and Maintenance of the Stand Alone Solar System	Year	1	18			

	for 5th Year						
Lot 4-6160	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 4-6161	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	24) Tarama Dispensary 2000Wp Stand Alone System						
Lot 4-6162	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 4-6163	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 4-6164	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 4-6165	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 4-6166	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 4-6167	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 4-6168	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	25) Garsesala Dispensary 2000Wp Stand Alone System						
Lot 4-6169	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 4-6170	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 4-6171	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 4-6172	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 4-6173	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 4-6174	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 4-6175	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	26) Lagsure dispensary 2000Wp Stand Alone System						
Lot 4-6176	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 4-6177	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 4-6178	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 4-6179	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 4-6180	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 4-6181	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 4-6182	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	27) Domal dispensary 2000Wp Stand Alone System						
Lot 4-6183	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			

Lot 4-6184	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 4-6185	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 4-6186	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 4-6187	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 4-6188	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 4-6189	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	28) Kobadadi dispensary 2000Wp Stand Alone System						
Lot 4-6190	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 4-6191	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 4-6192	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 4-6193	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 4-6194	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 4-6195	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 4-6196	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	29) Birkan dispensary 2000Wp Stand Alone System						
Lot 4-6197	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 4-6198	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 4-6199	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 4-6200	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 4-6201	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 4-6202	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 4-6203	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	30) Bojiyare Dispensary 2000Wp Stand Alone System						
Lot 4-6204	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 4-6205	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 4-6206	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 4-6207	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 4-6208	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 4-6209	Operations and Maintenance of the Stand Alone Solar System	Year	1	18			

	for 6th Year							
Lot 4-6210	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18				
		SUBTOTAL						
	31) Sabuli Nomadic Clinic 2000Wp Stand Alone System							
Lot 4-6211	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5				
Lot 4-6212	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5				
Lot 4-6213	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5				
Lot 4-6214	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5				
Lot 4-6215	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18				
Lot 4-6216	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18				
Lot 4-6217	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18				
		SUBTOTAL						
	32) Batalu Dispensary 2000Wp Stand Alone System							
Lot 4-6218	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5				
Lot 4-6219	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5				
Lot 4-6220	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5				
Lot 4-6221	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5				
Lot 4-6222	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18				
Lot 4-6223	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18				
Lot 4-6224	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18				
		SUBTOTAL						
	33) Tesorie Dispensary 2000Wp Stand Alone System							
Lot 4-6225	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5				
Lot 4-6226	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5				
Lot 4-6227	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5				
Lot 4-6228	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5				
Lot 4-6229	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18				
Lot 4-6230	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18				
Lot 4-6231	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18				
		SUBTOTAL						
	34) Mathow Dispensary 2000Wp Stand Alone System							
Lot 4-6232	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5				
Lot 4-6233	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5				

Lot 4-6234	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 4-6235	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 4-6236	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 4-6237	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 4-6238	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	35) Hungai Dispensary 2000Wp Stand Alone System						
Lot 4-6239	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 4-6240	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 4-6241	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 4-6242	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 4-6243	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 4-6244	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 4-6245	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	36) Aresa Dispensary 2400Wp Stand Alone System						
Lot 4-6246	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 4-6247	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 4-6248	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 4-6249	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 4-6250	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 4-6251	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 4-6252	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	37) Hullo Dispensary 2400Wp Stand Alone System						
Lot 4-6253	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 4-6254	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 4-6255	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 4-6256	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 4-6257	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 4-6258	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 4-6259	Operations and Maintenance of the Stand Alone Solar System	Year	1	18			

	for 7th Year						
		SUBTOTAL					
	38) Alongo Dispensary 2400Wp Stand Alone System						
Lot 4-6260	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 4-6261	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 4-6262	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 4-6263	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 4-6264	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 4-6265	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 4-6266	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	39) Damasa Dispensary 2400Wp Stand Alone System						
Lot 4-6267	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 4-6268	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 4-6269	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 4-6270	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 4-6271	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 4-6272	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 4-6273	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	40) El-Golicha Dispensary 2400Wp Stand Alone System						
Lot 4-6274	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 4-6275	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 4-6276	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 4-6277	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 4-6278	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 4-6279	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 4-6280	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	41) Elram Dispensary 2400Wp Stand Alone System						
Lot 4-6281	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 4-6282	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 4-6283	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			

Lot 4-6284	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 4-6285	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 4-6286	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 4-6287	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	42) Falama Dispensary 2400Wp Stand Alone System						
Lot 4-6288	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 4-6289	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 4-6290	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 4-6291	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 4-6292	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 4-6293	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 4-6294	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	43) Fino Health Centre 2400Wp Stand Alone System						
Lot 4-6295	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 4-6296	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 4-6297	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 4-6298	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 4-6299	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 4-6300	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 4-6301	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	44) Hareri Hosle Dispensary 2400Wp Stand Alone System						
Lot 4-6302	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 4-6303	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 4-6304	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 4-6305	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 4-6306	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 4-6307	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 4-6308	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					

	45) Kabo Dispensary 2400Wp Stand Alone System							
Lot 4-6309	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5				
Lot 4-6310	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5				
Lot 4-6311	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5				
Lot 4-6312	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5				
Lot 4-6313	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18				
Lot 4-6314	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18				
Lot 4-6315	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18				
		SUBTOTAL						
	46) Lafey nomadic dispensary 2400Wp Stand Alone System							
Lot 4-6316	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5				
Lot 4-6317	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5				
Lot 4-6318	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5				
Lot 4-6319	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5				
Lot 4-6320	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18				
Lot 4-6321	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18				
Lot 4-6322	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18				
		SUBTOTAL						
	47) Odha Dispensary 2400Wp Stand Alone System							
Lot 4-6323	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5				
Lot 4-6324	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5				
Lot 4-6325	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5				
Lot 4-6326	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5				
Lot 4-6327	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18				
Lot 4-6328	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18				
Lot 4-6329	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18				
		SUBTOTAL						
	48) Omar jilaow Dispensary 2400Wp Stand Alone System							
Lot 4-6330	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5				
Lot 4-6331	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5				
Lot 4-6332	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5				
Lot 4-6333	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5				

Lot 4-6334	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 4-6335	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 4-6336	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	49) Qarsahama Dispensary 2400Wp Stand Alone System						
Lot 4-6337	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 4-6338	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 4-6339	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 4-6340	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 4-6341	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 4-6342	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 4-6343	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	50) Dugo Health Centre 2400Wp Stand Alone System						
Lot 4-6344	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 4-6345	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 4-6346	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 4-6347	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 4-6348	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 4-6349	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 4-6350	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	51) Malkamari Boys' Secondary School 3000Wp Stand Alone System						
Lot 4-6351	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 4-6352	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 4-6353	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 4-6354	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 4-6355	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 4-6356	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 4-6357	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	52) Libin Nomadic Girls Secondary School 3000Wp Stand						

	Alone System							
Lot 4-6358	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5				
Lot 4-6359	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5				
Lot 4-6360	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5				
Lot 4-6361	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5				
Lot 4-6362	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18				
Lot 4-6363	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18				
Lot 4-6364	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18				
		SUBTOTAL						
	53) Gari secondary School 3500Wp Stand Alone System							
Lot 4-6365	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5				
Lot 4-6366	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5				
Lot 4-6367	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5				
Lot 4-6368	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5				
Lot 4-6369	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18				
Lot 4-6370	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18				
Lot 4-6371	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18				
		SUBTOTAL						
	54) Hareri Mixed Secondary School 3500Wp Stand Alone System							
Lot 4-6372	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5				
Lot 4-6373	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5				
Lot 4-6374	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5				
Lot 4-6375	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5				
Lot 4-6376	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18				
Lot 4-6377	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18				
Lot 4-6378	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18				
		SUBTOTAL						
	55) Qarsadamu dispensary 4000Wp Stand Alone System							
Lot 4-6379	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5				
Lot 4-6380	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5				
Lot 4-6381	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5				
Lot 4-6382	Operations and Maintenance of the Stand Alone Solar System	Year	1	11.5				

	for 4th Year							
Lot 4-6383	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18				
Lot 4-6384	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18				
Lot 4-6385	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18				
		SUBTOTAL						
	56) Sabuli mixed day secondary School 4500Wp Stand Alone System							
Lot 4-6386	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5				
Lot 4-6387	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5				
Lot 4-6388	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5				
Lot 4-6389	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5				
Lot 4-6390	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18				
Lot 4-6391	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18				
Lot 4-6392	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18				
		SUBTOTAL						
	57) Lagbogol secondary school 4500Wp Stand Alone System							
Lot 4-6393	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5				
Lot 4-6394	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5				
Lot 4-6395	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5				
Lot 4-6396	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5				
Lot 4-6397	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18				
Lot 4-6398	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18				
Lot 4-6399	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18				
		SUBTOTAL						
	58) Bolowle dispensary 5500Wp Stand Alone System							
Lot 4-6400	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5				
Lot 4-6401	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5				
Lot 4-6402	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5				
Lot 4-6403	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5				
Lot 4-6404	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18				
Lot 4-6405	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18				
Lot 4-6406	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18				
		SUBTOTAL						

	59) Baraqwo secondary 5500Wp Stand Alone System							
Lot 4-6407	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5				
Lot 4-6408	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5				
Lot 4-6409	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5				
Lot 4-6410	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5				
Lot 4-6411	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18				
Lot 4-6412	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18				
Lot 4-6413	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18				
		SUBTOTAL						
	60) Derkale dispensary 6000Wp Stand Alone System							
Lot 4-6414	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5				
Lot 4-6415	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5				
Lot 4-6416	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5				
Lot 4-6417	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5				
Lot 4-6418	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18				
Lot 4-6419	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18				
Lot 4-6420	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18				
		SUBTOTAL						
	61) KHOrof harar youth polytechnic 6000Wp Stand Alone System							
Lot 4-6421	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5				
Lot 4-6422	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5				
Lot 4-6423	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5				
Lot 4-6424	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5				
Lot 4-6425	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18				
Lot 4-6426	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18				
Lot 4-6427	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18				
		SUBTOTAL						
	62) El- hagsu mixed day secondary school 7500Wp Stand Alone System							
Lot 4-6428	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5				
Lot 4-6429	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5				
Lot 4-6430	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5				

Lot 4-6431	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 4-6432	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 4-6433	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 4-6434	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	63) Diif Secondary School 8500Wp Stand Alone System						
Lot 4-6435	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 4-6436	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 4-6437	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 4-6438	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 4-6439	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 4-6440	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 4-6441	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
TOTAL (To Schedule No. 7 Grand Summary)							
				Name of Bidder _____			
				Signature of Bidder _____			
¹ Specify currency in accordance with ITB 18. Create and use as many columns for Unit Price and Total Price as there are currencies.							
NB – For details of Operations & Maintenance, refer to Bidding Documents Volume I (Bidding Procedures and Conditions of Contract and Contract Forms) and Volume II (Employer's Requirements, Technical Specifications & Drawings).							

SCHEDULE NO. 7 - GRAND SUMMARY

Item	Description	Total Price ¹	
		Foreign	Local
Phase 1 - Supply and Installation			
1	Total Price of Schedule No 1 : Plant and Mandatory Spare Parts Supplied from Abroad		
2	Total Price of Schedule No 2 : Plant and Mandatory Spare Parts from Within the Employer's Country		
3	Total Price of Schedule No 3 : Design Services		
4	Total Price of Schedule No 4 : Installation, Commissioning, and Other Services		
5	Total Price of Schedule No 5 : Environmental, Social, Health and Safety (ESHS) Services		
Sub-total Phase 1 - Supply and Installation			
Phase 2 - Operations and Maintenance			
6	Total Price of Schedule No 6 : Operations & Maintenance		
Sub-total Phase 2 - Operations and Maintenance			
TOTAL (to Letter of Bid)			
		Name of Bidder _____	
		Signature of Bidder _____	
¹ Specify currency in accordance with ITB 18. Create and use as many columns for Foreign Currency requirement as there are foreign currencies			

SCHEDULE NO. 8 - RECOMMENDED SPARE PARTS (NOT TO BE CONSIDERED FOR EVALUATION, BUT ONLY FOR INFORMATION)

Item	Description	Unit	Qty.	Unit Price ¹		Total Price ¹	
				(1)	CIF or CIP	EXW	(1) x (2) or (3)
					(foreign parts)	(local parts)	
					(2)	(3)	
		Name of Bidder _____					
		Signature of Bidder _____					
¹ Specify currency. Create and use as many columns for Unit Price and Total Price as there are currencies.							

SCHEDULE NO. 9 - ROOF MOUNTED STRUCTURE AND THREE PHASE CABLE (Not be considered for evaluation, but only for information)

Item	Description	Code ¹	Unit	Qty.	Unit Price ²		Total Price ²
					CIP (foreign parts)	EXW(local parts)	
					(1)	(2)	(3)
1	Roof mounted fixed-tilt racking structure(s) including all necessary nuts and bolts as well as necessary clamps, anchorage bolts etc, for PV modules capacity of 1500Wp		Lot	1			
2	Service Cable (25mm ² PVC Insulated three phase, 4 core Concentric Aluminum Cable)		Metres	200			
				Name of Bidder _____			
				Signature of Bidder _____			
¹ Bidders shall enter a code representing the country of origin of all imported plant and equipment.							
² Specify currency. Create and use as many columns for Unit Price and Total Price as there are currencies.							
NB – The total cost of this schedule forms prime cost sums and shall not be part of the contract price							
<i>NB – For details of each item, refer to Employer’s Requirements, Technical Specifications & Drawings (Bidding Document Volume II)</i>							

LOT 5 SCHEDULE OF RATES AND PRICES - GARISSA, TANA RIVER AND NAROK COUNTIES

SCHEDULE NO. 1 - PLANT AND MANDATORY SPARE PARTS SUPPLIED FROM ABROAD

Item	Description	Code ¹	Unit	Qty.	CIP Unit Price ²	CIP Total Price ²
				(1)	(2)	(1) X (2)
SPV Modules						
Lot 5-101	1500 Wp Standard monocrystalline or polycrystalline silicon SPV modules		Lot (No. of sites)	32		
Lot 5-102	2000 Wp Standard monocrystalline or polycrystalline silicon SPV modules		Lot (No. of sites)	16		
Lot 5-103	2400 Wp Standard monocrystalline or polycrystalline silicon SPV modules		Lot (No. of sites)	9		
Lot 5-104	3000 Wp Standard monocrystalline or polycrystalline silicon SPV modules		Lot (No. of sites)	2		
Lot 5-105	4000 Wp Standard monocrystalline or polycrystalline silicon SPV modules		Lot (No. of sites)	4		
Lot 5-106	4500 Wp Standard monocrystalline or polycrystalline silicon SPV modules		Lot (No. of sites)	1		
Lot 5-107	8500 Wp Standard monocrystalline or polycrystalline silicon SPV modules		Lot (No. of sites)	2		
Sub-total SPV Modules						
Module Mounting (Fixed-tilt racking) Structure(s)						
Lot 5-108	1500Wp SPV modules ground mounted fixed-tilt racking steel structure(s) including all necessary nuts and bolts as well as necessary clamps, foundation bolts etc		Lot (No. of sites)	32		
Lot 5-109	2000Wp SPV modules ground mounted fixed-tilt racking steel structure(s) including all necessary nuts and bolts as well as necessary clamps, foundation bolts etc		Lot (No. of sites)	16		
Lot 5-110	2400Wp SPV modules ground mounted fixed-tilt racking steel structure(s) including all necessary nuts and bolts as well as necessary clamps, foundation bolts etc		Lot (No. of sites)	9		
Lot 5-111	3000Wp SPV modules ground mounted fixed-tilt racking steel structure(s) including all necessary nuts and bolts as well as necessary clamps, foundation bolts etc		Lot (No. of sites)	2		
Lot 5-112	4000Wp SPV modules ground mounted fixed-tilt racking steel structure(s) including all necessary nuts and bolts as well as necessary clamps, foundation bolts etc		Lot (No. of sites)	4		
Lot 5-113	4500Wp SPV modules ground mounted fixed-tilt racking steel structure(s) including all necessary nuts and bolts as well as necessary clamps, foundation bolts etc		Lot (No. of sites)	1		
Lot 5-114	8500Wp SPV modules ground mounted fixed-tilt racking steel structure(s) including all necessary nuts and bolts as well as necessary clamps, foundation bolts etc		Lot (No. of sites)	2		
Sub-total Module Mounting (Fixed-tilt racking) Structure(s)						
Battery Inverter Charger (or Hybrid Inverter if applicable)						
Lot 5-115	1500W Battery Inverter Charger (DC voltage: 24VDC ; AC: 240V, 1φ)		No.	32		
Lot 5-116	2000W Battery Inverter Charger (DC voltage: 24VDC ; AC: 240V, 1φ)		No.	16		
Lot 5-117	2400W Battery Inverter Charger (DC voltage: 24VDC ; AC: 240V, 1φ)		No.	9		
Lot 5-118	3000W Battery Inverter Charger (DC voltage: 48VDC ; AC: 240V, 1φ)		No.	2		
Lot 5-119	4000W Battery Inverter Charger (DC voltage: 48VDC ; AC: 240V, 1φ)		No.	4		
Lot 5-120	4500W Battery Inverter Charger (DC voltage: 48VDC ; AC: 240V, 1φ)		No.	1		
Lot 5-121	8500W Battery Inverter Charger (DC voltage: 48VDC ; AC: 240V, 1φ)		No.	2		
Sub-total Battery Inverter/Charger (or Hybrid Inverter if applicable)						
Solar PV Inverters for systems having PV capacity of 3kWp and above (If bidder offers Hybrid Inverter; bidder to fill N/A in this section)						
Lot 5-122	3000W Solar PV Inverter (AC: 240V, 1φ)		No.	2		
Lot 5-123	4000W Solar PV Inverter (AC: 240V, 1φ)		No.	4		
Lot 5-124	4500W Solar PV Inverter (AC: 240V, 1φ)		No.	1		
Lot 5-125	8500W Solar PV Inverter (AC: 240V, 1φ)		No.	2		
Sub-total Solar PV Inverters						

Charge Controllers for systems having PV capacity of less than 3kWp (If bidder offers Hybrid Inverter i.e. Inverter with an inbuilt MPPT Charge Controller; bidder to fill N/A in this section)

Lot 5-126	60A MPPT Charge controllers (24VDC)		No.	32		
Lot 5-127	75A MPPT Charge controllers (24VDC)		No.	16		
Lot 5-128	90A MPPT Charge controllers (24VDC)		No.	9		
Sub-total Charge Controllers						

Battery Energy Storage System

Lot 5-129	9,379Wh Battery Energy Storage System (Battery bank, Battery rack, Battery Management System and associated accessories)		Lot (No. of sites)	32		
Lot 5-130	12,505Wh Battery Energy Storage System (Battery bank, Battery rack, Battery Management System and associated accessories)		Lot (No. of sites)	16		
Lot 5-131	15,006Wh Battery Energy Storage System (Battery bank, Battery rack, Battery Management System and associated accessories)		Lot (No. of sites)	9		
Lot 5-132	18,758Wh Battery Energy Storage System (Battery bank, Battery rack, Battery Management System and associated accessories)		Lot (No. of sites)	2		
Lot 5-133	25,011Wh Battery Energy Storage System (Battery bank, Battery rack, Battery Management System and associated accessories)		Lot (No. of sites)	4		
Lot 5-134	28,137Wh Battery Energy Storage System (Battery bank, Battery rack, Battery Management System and associated accessories)		Lot (No. of sites)	1		
Lot 5-135	53,147Wh Battery Energy Storage System (Battery bank, Battery rack, Battery Management System and associated accessories)		Lot (No. of sites)	2		
Sub-total Battery Energy Storage System						

Other Solar Power Generation Plant (SPGP) Items

Lot 5-136	Service Cable (16mm ² PVC Insulated Single Phase Concentric Aluminum Cable)		Metres	3300		
Lot 5-137	Internal wiring materials for the main building of the community facility with a minimum of Fuse cutout, 63A Distribution Board, 5 lighting points, 2 sockets and suitable earth		Lot	66		
Lot 5-138	Earthing materials and accessories (Including lightning arrestors, DC earthing, AC earthing, earthing at beneficiary premises)		Lot	66		
Lot 5-139	Metering system for solar energy generation from SPGP consisting of the meter and associated accessories including its mounting and enclosure		Lot	66		
Lot 5-140	All balance of system components for interconnecting the battery and solar array with their inverters and the wider AC distribution system in compliance with all relevant local and international codes and standards at the time of installation. This is including but not limited to: AC & DC wiring, breakers, fuses, 10mm ² copper dropper cables for customer meters, meterboxes, cut outs, combiner boxes, recombiner boxes, panelboards, conduits, cables and cable trays, relays, trenches, support structures, cabinets, sensors and any other materials required for complete operation of the system.		Lot	66		
Sub-total Other SPGP Items						

TOTAL (To Schedule No. 7. Grand Summary)

	Name of Bidder _____
	Signature of Bidder _____

¹ Bidders shall enter a code representing the country of origin of all imported plant and equipment.
² Specify currency. Create and use as many columns for Unit Price and Total Price as there are currencies.

NB – For details of each item, refer to Volume II, Employer’s Requirements, Technical Specifications & Drawings

COUNTRY OF ORIGIN DECLARATION FORM

Item	Description	Code	Country

SCHEDULE NO. 2 - PLANT AND MANDATORY SPARE PARTS SUPPLIED FROM WITHIN THE EMPLOYER'S COUNTRY

Item	Description	Unit	Qty.	EXW Unit Price ¹	Sales and other taxes payable per line item if Contract is awarded (in accordance with ITB 17.5 (b) (ii))	EXW Total Price ¹
			(1)	(2)		(1) X (2)
SPV Modules						
Lot 5-201	1500 Wp Standard monocrystalline or polycrystalline silicon SPV modules	Lot (No. of sites)	32			
Lot 5-202	2000 Wp Standard monocrystalline or polycrystalline silicon SPV modules	Lot (No. of sites)	16			
Lot 5-203	2400 Wp Standard monocrystalline or polycrystalline silicon SPV modules	Lot (No. of sites)	9			
Lot 5-204	3000 Wp Standard monocrystalline or polycrystalline silicon SPV modules	Lot (No. of sites)	2			
Lot 5-205	4000 Wp Standard monocrystalline or polycrystalline silicon SPV modules	Lot (No. of sites)	4			
Lot 5-206	4500 Wp Standard monocrystalline or polycrystalline silicon SPV modules	Lot (No. of sites)	1			
Lot 5-207	8500 Wp Standard monocrystalline or polycrystalline silicon SPV modules	Lot (No. of sites)	2			
Sub-total SPV Modules						
Module Mounting (Fixed-tilt racking) Structure(s)						
Lot 5-208	1500Wp SPV modules ground mounted fixed-tilt racking steel structure(s) including all necessary nuts and bolts as well as necessary clamps, foundation bolts etc	Lot (No. of sites)	32			
Lot 5-209	2000Wp SPV modules ground mounted fixed-tilt racking steel structure(s) including all necessary nuts and bolts as well as necessary clamps, foundation bolts etc	Lot (No. of sites)	16			
Lot 5-210	2400Wp SPV modules ground mounted fixed-tilt racking steel structure(s) including all necessary nuts and bolts as well as necessary clamps, foundation bolts etc	Lot (No. of sites)	9			
Lot 5-211	3000Wp SPV modules ground mounted fixed-tilt racking steel structure(s) including all necessary nuts and bolts as well as necessary clamps, foundation bolts etc	Lot (No. of sites)	2			
Lot 5-212	4000Wp SPV modules ground mounted fixed-tilt racking steel structure(s) including all necessary nuts and bolts as well as necessary clamps, foundation bolts etc	Lot (No. of sites)	4			
Lot 5-213	4500Wp SPV modules ground mounted fixed-tilt racking steel structure(s) including all necessary nuts and bolts as well as necessary clamps, foundation bolts etc	Lot (No. of sites)	1			
Lot 5-214	8500Wp SPV modules ground mounted fixed-tilt racking steel structure(s) including all necessary nuts and bolts as well as necessary clamps, foundation bolts etc	Lot (No. of sites)	2			
Sub-total Module Mounting (Fixed-tilt racking) Structure(s)						
Battery Inverter Charger (or Hybrid Inverter if applicable)						
Lot 5-215	1500W Battery Inverter Charger (DC voltage: 24VDC ; AC: 240V, 1φ)	No.	32			
Lot 5-216	2000W Battery Inverter Charger (DC voltage: 24VDC ; AC: 240V, 1φ)	No.	16			
Lot 5-217	2400W Battery Inverter Charger (DC voltage: 24VDC ; AC: 240V, 1φ)	No.	9			
Lot 5-218	3000W Battery Inverter Charger (DC voltage: 48VDC ; AC: 240V, 1φ)	No.	2			
Lot 5-219	4000W Battery Inverter Charger (DC voltage: 48VDC ; AC: 240V, 1φ)	No.	4			
Lot 5-220	4500W Battery Inverter Charger (DC voltage: 48VDC ; AC: 240V, 1φ)	No.	1			

Lot 5-221	8500W Battery Inverter Charger (DC voltage: 48VDC ; AC: 240V, 1φ)	No.	2			
Sub-total Battery Inverter/Charger (or Hybrid Inverter if applicable)						
Solar PV Inverters for systems having PV capacity of 3kWp and above (If bidder offers Hybrid Inverter; bidder to fill N/A in this section)						
Lot 5-222	3000W Solar PV Inverter (AC: 240V, 1φ)	No.	2			
Lot 5-223	4000W Solar PV Inverter (AC: 240V, 1φ)	No.	4			
Lot 5-224	4500W Solar PV Inverter (AC: 240V, 1φ)	No.	1			
Lot 5-225	8500W Solar PV Inverter (AC: 240V, 1φ)	No.	2			
Sub-total Solar PV Inverters						
Charge Controllers for systems having PV capacity of less than 3kWp (If bidder offers Hybrid Inverter i.e. Inverter with an inbuilt MPPT Charge Controller; bidder to fill N/A in this section)						
Lot 5-226	60A MPPT Charge controllers (24VDC)	No.	32			
Lot 5-227	75A MPPT Charge controllers (24VDC)	No.	16			
Lot 5-228	90A MPPT Charge controllers (24VDC)	No.	9			
Sub-total Charge Controllers						
Battery Energy Storage System						
Lot 5-229	9,379Wh Battery Energy Storage System (Battery bank, Battery rack, Battery Management System and associated accessories)	Lot (No. of sites)	32			
Lot 5-230	12,505Wh Battery Energy Storage System (Battery bank, Battery rack, Battery Management System and associated accessories)	Lot (No. of sites)	16			
Lot 5-231	15,006Wh Battery Energy Storage System (Battery bank, Battery rack, Battery Management System and associated accessories)	Lot (No. of sites)	9			
Lot 5-232	18,758Wh Battery Energy Storage System (Battery bank, Battery rack, Battery Management System and associated accessories)	Lot (No. of sites)	2			
Lot 5-233	25,011Wh Battery Energy Storage System (Battery bank, Battery rack, Battery Management System and associated accessories)	Lot (No. of sites)	4			
Lot 5-234	28,137Wh Battery Energy Storage System (Battery bank, Battery rack, Battery Management System and associated accessories)	Lot (No. of sites)	1			
Lot 5-235	53,147Wh Battery Energy Storage System (Battery bank, Battery rack, Battery Management System and associated accessories)	Lot (No. of sites)	2			
Sub-total Battery Energy storage system						
Other Solar Power Generation Plant (SPGP) Items						
Lot 5-236	Service Cable (16mm ² PVC Insulated Single Phase Concentric Aluminum Cable)	Metres	3300			
Lot 5-237	Internal wiring materials for the main building of the community facility with a minimum of Fuse cutout, 63A Distribution Board, 5 lighting points, 2 sockets and suitable earth	Lot	66			
Lot 5-238	Earthing materials and accessories (Including lightning arrestors, DC earthing, AC earthing, earthing at beneficiary premises)	Lot	66			
Lot 5-239	Metering system for solar energy generation from SPGP consisting of the meter and associated accessories including its mounting and enclosure	Lot	66			
Lot 5-240	All balance of system components for interconnecting the battery and solar array with their inverters and the wider AC distribution system in compliance with all relevant local and international codes and standards at the time of installation. This is including but not limited to: AC & DC wiring, breakers, fuses, 10mm ² copper dropper cables for customer meters, meterboxes, cut outs, combiner boxes, recombiner boxes, panelboards, conduits, cables and cable trays, relays, trenches, support structures, cabinets, sensors and any other materials required for complete operation of the system.	Lot	66			
Sub-total Other SPGP Items						
TOTAL (To Schedule No. 7. Grand Summary)						
			Name of Bidder _____			
			Signature of Bidder _____			
¹ Specify currency in accordance with specifications in Bid Data Sheet under ITB 18.1						
NB – For details of each item, refer to Volume II, Employer's Requirements, Technical Specifications & Drawings						

SCHEDULE NO. 3 - DESIGN SERVICES

The design costs should include Survey (including picking distance of the solar plant from the existing KPLC grid), premises picking, customer sensitization, customer data collection and detailed design including design proposals/information updating on the KPLC Facility Data Base (FDB), preparation and submission of drawings. The civil and structural works design shall include Geotechnical Survey, Topographical Survey, hydrogeological survey and all Designs and drawings submission and all statutory approvals.

Item	Description	Unit	Qty. (Sites)	Unit Price ¹		Total Price ¹
				Local Currency Portion	Foreign Currency Portion <i>(Optional)</i>	
				(1)	(2)	(1) X (2)
Lot 5-301	1500Wp Stand Alone Solar System: Survey and Design of Stand Alone Solar Generation Plant (Including SPV Modules&Mounting structures, Inverters, Charge Controllers, Battery Energy Storage System including Battery Management System & Battery racking structures, cable sizing); Connection to customer; Civil/structural&associated works and all other Stand Alone Solar System items.	Lot	32			
Lot 5-302	2000Wp Stand Alone Solar System: Survey and Design of Stand Alone Solar Generation Plant (Including SPV Modules&Mounting structures, Inverters, Charge Controllers, Battery Energy Storage System including Battery Management System & Battery racking structures, cable sizing); Connection to customer; Civil/structural&associated works and all other Stand Alone Solar System items.	Lot	16			
Lot 5-303	2400Wp Stand Alone Solar System: Survey and Design of Stand Alone Solar Generation Plant (Including SPV Modules&Mounting structures, Inverters, Charge Controllers, Battery Energy Storage System including Battery Management System & Battery racking structures, cable sizing); Connection to customer; Civil/structural&associated works and all other Stand Alone Solar System items.	Lot	9			
Lot 5-304	3000Wp Stand Alone Solar System: Survey and Design of Stand Alone Solar Generation Plant (Including SPV Modules&Mounting structures, Inverters, Charge Controllers, Battery Energy Storage System including Battery Management System & Battery racking structures, cable sizing); Connection to customer; Civil/structural&associated works and all other Stand Alone Solar System items.	Lot	2			
Lot 5-305	4000Wp Stand Alone Solar System: Survey and Design of Stand Alone Solar Generation Plant (Including SPV Modules&Mounting structures, Inverters, Charge Controllers, Battery Energy Storage System including Battery Management System & Battery racking structures, cable sizing); Connection to customer; Civil/structural&associated works and all other Stand Alone Solar System items.	Lot	4			
Lot 5-306	4500Wp Stand Alone Solar System: Survey and Design of Stand Alone Solar Generation Plant (Including SPV Modules&Mounting structures, Inverters, Charge Controllers, Battery Energy Storage System including Battery Management System & Battery racking structures, cable sizing); Connection to customer; Civil/structural&associated works and all other Stand Alone Solar System items.	Lot	1			
Lot 5-307	8500Wp Stand Alone Solar System: Survey and Design of Stand Alone Solar Generation Plant (Including SPV Modules&Mounting structures, Inverters, Charge Controllers, Battery	Lot	2			

Energy Storage System including Battery Management System & Battery racking structures, cable sizing); Connection to customer; Civil/structural&associated works and all other Stand Alone Solar System items.					
TOTAL (To Schedule No. 7. Grand Summary)					
				Name of Bidder _____	
				Signature of Bidder _____	
¹ Specify currency in accordance with ITB 18. Create and use as many columns for Unit Price and Total Price as there are currencies.					
NB – For details of each item, refer to Volume II, Employer's Requirements, Technical Specifications & Drawings					

SCHEDULE NO. 4 - INSTALLATION, COMMISSIONING, AND OTHER SERVICES							
Item	Description	Unit	Qty. (Sites)	Unit Price ¹		Total Price ¹	
				Foreign Currency Portion	Local Currency Portion	Foreign	Local
				(1)	(2)	(3)	(1) X (2)
Solar Power Generation Plant (SPGP)							
Lot 5-401	1500Wp SPGP System: Installation, Erection, Testing and Commissioning of complete SPGP System (including SPV Modules, Battery Energy Storage System, Inverters, solar energy export meter, all required earthing and all balance of system components.)	Lot	32				
Lot 5-402	2000Wp SPGP System: Installation, Erection, Testing and Commissioning of complete SPGP System (including SPV Modules, Battery Energy Storage System, Inverters, solar energy export meter, all required earthing and all balance of system components.)	Lot	16				
Lot 5-403	2400Wp SPGP System: Installation, Erection, Testing and Commissioning of complete SPGP System (including SPV Modules, Battery Energy Storage System, Inverters, solar energy export meter, all required earthing and all balance of system components.)	Lot	9				
Lot 5-404	3000Wp SPGP System: Installation, Erection, Testing and Commissioning of complete SPGP System (including SPV Modules, Battery Energy Storage System, Inverters, solar energy export meter, all required earthing and all balance of system components.)	Lot	2				
Lot 5-405	4000Wp SPGP System: Installation, Erection, Testing and Commissioning of complete SPGP System (including SPV Modules, Battery Energy Storage System, Inverters, solar energy export meter, all required earthing and all balance of system components.)	Lot	4				
Lot 5-406	4500Wp SPGP System: Installation, Erection, Testing and Commissioning of complete SPGP System (including SPV Modules, Battery Energy Storage System, Inverters, solar energy export meter, all required earthing and all balance of system components.)	Lot	1				
Lot 5-407	8500Wp SPGP System: Installation, Erection, Testing and Commissioning of complete SPGP System (including SPV Modules, Battery Energy Storage System, Inverters, solar energy export meter, all required earthing and all balance of system components.)	Lot	2				
Sub-total Solar Power Generation Plant (SPGP)							

Service Cable/Internal Wiring							
Lot 5-408	Service cable installation complete with terminations on both the meter Box and Customer Distribution board, installation of Meter box, Prepaid meter for customer, MCB and Earthing at customer side.	Lot	66				
Lot 5-409	EPRA Wiring Certification	No.	66				
Lot 5-410	Internal wiring for the main building of the community facility with a minimum of Fuse cutout, 63A Distribution Board, 5 lighting points, 2 sockets and suitable earth	Lot	66				
Sub-total Service Cable/Internal Wiring							
Civil works							
1500Wp SPGP System:							
Lot 5-411	All site work, clearing, digging, trenching, grading, access roads, etc. to prepare the site for construction activities including labor for delivering, unloading, installation, commissioning, and initial operation of the system; Solar panel mounting structures concrete foundations; Solar panel galvanised steel support structures; Outdoor Buried Cable ducts and Indoor cable racks and trays	Lot	32				
Lot 5-412	Establishment of a suitable, well ventilated housing enclosure for SPGP equipment complete with Fire Protection System-fire extinguishers, fire detection systems and suitable fire suppression system for Lithium-ion batteries.	Lot	32				
Lot 5-413	Chain-link fencing of the whole SPGP demarcated area	Lot	32				
2000Wp SPGP System:							
Lot 5-414	All site work, clearing, digging, trenching, grading, access roads, etc. to prepare the site for construction activities including labor for delivering, unloading, installation, commissioning, and initial operation of the system; Solar panel mounting structures concrete foundations; Solar panel galvanised steel support structures; Outdoor Buried Cable ducts and Indoor cable racks and trays	Lot	16				
Lot 5-415	Establishment of a suitable, well ventilated housing enclosure for SPGP equipment complete with Fire Protection System-fire extinguishers, fire detection systems and suitable fire suppression system for Lithium-ion batteries.	Lot	16				
Lot 5-416	Chain-link fencing of the whole SPGP demarcated area	Lot	16				
2400Wp SPGP System:							
Lot 5-417	All site work, clearing, digging, trenching, grading, access roads, etc. to prepare the site for construction activities including labor for delivering, unloading, installation, commissioning, and initial operation of the system; Solar panel mounting structures concrete foundations; Solar panel galvanised steel support structures; Outdoor Buried Cable ducts and Indoor cable racks and trays	Lot	9				
Lot 5-418	Establishment of a suitable, well ventilated housing enclosure for SPGP equipment complete with Fire Protection System-fire extinguishers, fire detection systems and suitable fire suppression system for Lithium-ion batteries.	Lot	9				
Lot 5-419	Chain-link fencing of the whole SPGP demarcated area	Lot	9				
3000Wp SPGP System:							
Lot 5-420	All site work, clearing, digging, trenching, grading, access roads, etc. to prepare the site for construction activities including labor for delivering, unloading, installation, commissioning, and initial operation of the system; Solar panel mounting structures concrete foundations; Solar panel galvanised steel support structures; Outdoor Buried Cable ducts and Indoor cable racks and trays	Lot	2				
Lot 5-421	Establishment of a suitable, well ventilated housing enclosure for SPGP equipment complete with Fire Protection System-fire extinguishers, fire detection systems and suitable fire suppression	Lot	2				

	system for Lithium-ion batteries.						
Lot 5-422	Chain-link fencing of the whole SPGP demarcated area	Lot	2				
4000Wp SPGP System:							
Lot 5-423	All site work, clearing, digging, trenching, grading, access roads, etc. to prepare the site for construction activities including labor for delivering, unloading, installation, commissioning, and initial operation of the system; Solar panel mounting structures concrete foundations; Solar panel galvanised steel support structures; Outdoor Buried Cable ducts and Indoor cable racks and trays	Lot	4				
Lot 5-424	Establishment of a suitable, well ventilated housing enclosure for SPGP equipment complete with Fire Protection System-fire extinguishers, fire detection systems and suitable fire suppression system for Lithium-ion batteries.	Lot	4				
Lot 5-425	Chain-link fencing of the whole SPGP demarcated area	Lot	4				
4500Wp SPGP System:							
Lot 5-426	All site work, clearing, digging, trenching, grading, access roads, etc. to prepare the site for construction activities including labor for delivering, unloading, installation, commissioning, and initial operation of the system; Solar panel mounting structures concrete foundations; Solar panel galvanised steel support structures; Outdoor Buried Cable ducts and Indoor cable racks and trays	Lot	1				
Lot 5-427	Establishment of a suitable, well ventilated housing enclosure for SPGP equipment complete with Fire Protection System-fire extinguishers, fire detection systems and suitable fire suppression system for Lithium-ion batteries.	Lot	1				
Lot 5-428	Chain-link fencing of the whole SPGP demarcated area	Lot	1				
8500Wp SPGP System:							
Lot 5-429	All site work, clearing, digging, trenching, grading, access roads, etc. to prepare the site for construction activities including labor for delivering, unloading, installation, commissioning, and initial operation of the system; Solar panel mounting structures concrete foundations; Solar panel galvanised steel support structures; Outdoor Buried Cable ducts and Indoor cable racks and trays	Lot	2				
Lot 5-430	Establishment of a suitable, well ventilated housing enclosure for SPGP equipment complete with Fire Protection System-fire extinguishers, fire detection systems and suitable fire suppression system for Lithium-ion batteries.	Lot	2				
Lot 5-431	Chain-link fencing of the whole SPGP demarcated area	Lot	2				
Sub-total Civil Works							
Others							
Lot 5-432	Offices Facilities: Provide site office complete with communication facilities	Months	12				
Lot 5-433	Provision of communication facilities for the employer	Lot	1				
Lot 5-434	Provision of Transport Services: Provide transport for KPLC Project Implementation Team for Project supervision and coordination of activities (1 No. 4X4 Vehicle)	Months	12				
Lot 5-435	Factory Acceptance Tests (FAT) for Major Items: (FAT shall be carried out for each of the major equipment at the manufacturer's premises. All routine tests shall be carried out in the presence of employer's representatives. Contractor shall arrange and meet the full costs of local transport and the cost of inspection and test at the manufacturer's premises. Employer will bear the cost for air travel & accomodations for its representatives)	Lumpsum	1				
Sub-total Others							
TOTAL (To Schedule No. 7. Grand Summary)							
						Name of Bidder _____	

				Signature of Bidder _____			
⁷ Specify currency in accordance with ITB 18. Create and use as many columns for Unit Price and Total Price as there are currencies. NB – For details of each tem, refer to Volume II, Employer’s Requirements, Technical Specifications & Drawings							
SCHEDULE NO. 5. ENVIRONMENTAL, SOCIAL, HEALTH AND SAFETY (ESHS) SERVICES							
Item	Description	Unit	Qty. (Sites)	Unit Price ¹		Total Price ¹	
				Foreign Currency Portion	Local Currency Portion	Foreign	Local
				(1)	(2)	(3)	(1) X (2)
Dust emission							
Lot 5-501	Sprinkling water on excavated soil when necessary and where water is available to reduce dust	Lot	66				
Lot 5-502	Personal Protective equipment to be provided to employees and worn especially mask for dust	Lot	66				
Worksite Safety, at height, accidents and Health Hazards to employees							
Lot 5-503	Provision of all appropriate PPEs to the contractor’s employees	Lot	66				
Lot 5-504	Necessary and appropriate warning signs in various points that are risky	Lot	66				
Lot 5-505	Provide a general register for adequate reporting of accidents	Lot	66				
Lot 5-506	Provision of the first aid kits on site with trained first aiders.	Lot	66				
Fire hazards and outbreaks							
Lot 5-507	Labelling / signage of all equipment and compartments	Lot	66				
Lot 5-508	Adequate and suitable firefighting appliances at all sites to meet any emergency resulting from ignition of a fire - including at the housing enclosure for equipment and at the solar PV modules installation site	Lot	66				
Traffic management							
Lot 5-509	Traffic marshals where/when required to control traffic and other traffic control requirements as may be necessary in a number of locations e.g. temporary traffic signages.	Lot	66				
Health concerns							
Lot 5-510	The contractor to provide clean drinking water to members of staff.	Lot	66				
Lot 5-511	Provision of adequate and mobile rest rooms to members of staff.	Lot	66				
Lot 5-512	Regular sensitization and creation of awareness among the staff on HIV/AIDS and other sexually transmitted diseases	Lot	66				
Lot 5-513	Provision of condoms	Lot	66				
Use of an integrated solid and E-waste management system							
Lot 5-514	Provide facilities for proper handling and storage of construction materials to reduce the amount of waste caused by damage or exposure to the elements	Lot	66				
Lot 5-515	Dispose waste more responsibly by contracting a registered NEMA waste handler who will dispose the wastes at designated sites or landfills only	Lot	66				
Lot 5-516	Waste collection bins to be provided at designated points	Lot	66				
Lot 5-517	Have a contract with the suppliers/certified facility to collect E-waste equipment that is obsolete/which has reached End-Of-Life (EOL) e.g. , batteries, inverters, solar panels etc. for adequate disposal	Lot	66				
Generation of waste water							
Lot 5-518	Provide means for handling sewage generated at the construction site-use of mobile toilet	Lot	66				

Social risks							
Lot 5-519	Activities to manage social risks such as stakeholders' engagement, administering grievance mechanism, including response to GBV/SEAH	Lot	66				

Security							
Lot 5-520	Provide adequate security of project workers and mechanisms of conflict resolution	Lot	66				

TOTAL (To Schedule No. 7. Grand Summary)

	Name of Bidder _____
	Signature of Bidder _____

¹Specify currency in accordance with ITB 18. Create and use as many columns for Unit Price and Total Price as there are currencies.
NB – For details of each item, refer to Generic Environmental, Social, Health and Safety Management Plan for proposed stand-alone solar systems for community facilities, contained in Volume I, Bidding Procedures and Conditions of Contract and Contract Forms; and also refer to Volume II, Employer's Requirements, Technical Specifications & Drawings

SCHEDULE NO. 6 - OPERATIONS & MAINTENANCE

Item	Description	Unit	Qty.	% of O&M Contract Price	Unit Price ¹		Total Price ¹
					Local Currency Portion	Foreign Currency Portion (Optional)	
	1) Sangole Dispensary 1500Wp Stand Alone System						
Lot 5-6001	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 5-6002	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 5-6003	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 5-6004	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 5-6005	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 5-6006	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 5-6007	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
					SUBTOTAL		
	2) Afwein Dispensary 1500Wp Stand Alone System						
Lot 5-6008	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 5-6009	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 5-6010	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 5-6011	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 5-6012	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 5-6013	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 5-6014	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
					SUBTOTAL		

	3) Kotile health center 1500Wp Stand Alone System						
Lot 5-6015	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 5-6016	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 5-6017	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 5-6018	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 5-6019	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 5-6020	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 5-6021	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	4) ACC office/Residence Galmagala 1500Wp Stand Alone System						
Lot 5-6022	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 5-6023	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 5-6024	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 5-6025	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 5-6026	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 5-6027	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 5-6028	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	5) ACC office/Residence Jarajilla 1500Wp Stand Alone System						
Lot 5-6029	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 5-6030	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 5-6031	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 5-6032	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 5-6033	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 5-6034	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 5-6035	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	6) Bodhai ACC office 1500Wp Stand Alone System						
Lot 5-6036	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 5-6037	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 5-6038	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 5-6039	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			

Lot 5-6040	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 5-6041	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 5-6042	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	7) Jalish Dispensary 1500Wp Stand Alone System						
Lot 5-6043	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 5-6044	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 5-6045	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 5-6046	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 5-6047	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 5-6048	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 5-6049	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	8) Korisa Dispensary 1500Wp Stand Alone System						
Lot 5-6050	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 5-6051	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 5-6052	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 5-6053	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 5-6054	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 5-6055	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 5-6056	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	9) Malaylay Dispensary 1500Wp Stand Alone System						
Lot 5-6057	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 5-6058	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 5-6059	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 5-6060	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 5-6061	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 5-6062	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 5-6063	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	10) Libahlow dispensary 1500Wp Stand Alone System						
Lot 5-6064	Operations and Maintenance of the Stand Alone Solar System for	Year	1	11.5			

	1st Year						
Lot 5-6065	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 5-6066	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 5-6067	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 5-6068	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 5-6069	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 5-6070	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	11) Ruqa Dispensary 1500Wp Stand Alone System						
Lot 5-6071	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 5-6072	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 5-6073	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 5-6074	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 5-6075	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 5-6076	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 5-6077	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	12) Waldena ACC 1500Wp Stand Alone System						
Lot 5-6078	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 5-6079	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 5-6080	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 5-6081	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 5-6082	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 5-6083	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 5-6084	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	13) Galili Dispensary 1500Wp Stand Alone System						
Lot 5-6085	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 5-6086	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 5-6087	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 5-6088	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 5-6089	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			

Lot 5-6090	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 5-6091	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	14) Mulanjo dispensary 1500Wp Stand Alone System						
Lot 5-6092	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 5-6093	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 5-6094	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 5-6095	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 5-6096	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 5-6097	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 5-6098	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	15) Buwa Dispensary 1500Wp Stand Alone System						
Lot 5-6099	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 5-6100	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 5-6101	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 5-6102	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 5-6103	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 5-6104	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 5-6105	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	16) AIC Titila Dispensary 1500Wp Stand Alone System						
Lot 5-6106	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 5-6107	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 5-6108	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 5-6109	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 5-6110	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 5-6111	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 5-6112	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	17) Asa Kone Dispensary 1500Wp Stand Alone System						
Lot 5-6113	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 5-6114	Operations and Maintenance of the Stand Alone Solar System for	Year	1	11.5			

	2nd Year							
Lot 5-6115	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5				
Lot 5-6116	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5				
Lot 5-6117	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18				
Lot 5-6118	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18				
Lot 5-6119	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18				
		SUBTOTAL						
	18) Assa dispensary 1500Wp Stand Alone System							
Lot 5-6120	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5				
Lot 5-6121	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5				
Lot 5-6122	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5				
Lot 5-6123	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5				
Lot 5-6124	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18				
Lot 5-6125	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18				
Lot 5-6126	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18				
		SUBTOTAL						
	19) Boka dispensary 1500Wp Stand Alone System							
Lot 5-6127	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5				
Lot 5-6128	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5				
Lot 5-6129	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5				
Lot 5-6130	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5				
Lot 5-6131	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18				
Lot 5-6132	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18				
Lot 5-6133	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18				
		SUBTOTAL						
	20) Chewele Dispensary 1500Wp Stand Alone System							
Lot 5-6134	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5				
Lot 5-6135	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5				
Lot 5-6136	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5				
Lot 5-6137	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5				
Lot 5-6138	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18				
Lot 5-6139	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18				

Lot 5-6140	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	21) Haroresa Dispensary 1500Wp Stand Alone System						
Lot 5-6141	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 5-6142	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 5-6143	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 5-6144	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 5-6145	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 5-6146	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 5-6147	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	22) Meti Dispensary 1500Wp Stand Alone System						
Lot 5-6148	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 5-6149	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 5-6150	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 5-6151	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 5-6152	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 5-6153	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 5-6154	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	23) Sabukia dispensary 1500Wp Stand Alone System						
Lot 5-6155	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 5-6156	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 5-6157	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 5-6158	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 5-6159	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 5-6160	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 5-6161	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	24) Kau Dispensary 1500Wp Stand Alone System						
Lot 5-6162	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 5-6163	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 5-6164	Operations and Maintenance of the Stand Alone Solar System for	Year	1	11.5			

	3rd Year						
Lot 5-6165	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 5-6166	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 5-6167	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 5-6168	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	25) Sombo Dispensary 1500Wp Stand Alone System						
Lot 5-6169	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 5-6170	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 5-6171	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 5-6172	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 5-6173	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 5-6174	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 5-6175	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	26) Rororwo Dispensary 1500Wp Stand Alone System						
Lot 5-6176	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 5-6177	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 5-6178	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 5-6179	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 5-6180	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 5-6181	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 5-6182	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	27) Mause dispensary 1500Wp Stand Alone System						
Lot 5-6183	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 5-6184	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 5-6185	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 5-6186	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 5-6187	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 5-6188	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 5-6189	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			

		SUBTOTAL				
28) Kendunywo primary school 1500Wp Stand Alone System						
Lot 5-6190	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5		
Lot 5-6191	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5		
Lot 5-6192	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5		
Lot 5-6193	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5		
Lot 5-6194	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18		
Lot 5-6195	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18		
Lot 5-6196	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18		
		SUBTOTAL				
29) Ilkerin -Loita dispensary 1500Wp Stand Alone System						
Lot 5-6197	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5		
Lot 5-6198	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5		
Lot 5-6199	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5		
Lot 5-6200	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5		
Lot 5-6201	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18		
Lot 5-6202	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18		
Lot 5-6203	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18		
		SUBTOTAL				
30) Chemwokter Dispensary 1500Wp Stand Alone System						
Lot 5-6204	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5		
Lot 5-6205	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5		
Lot 5-6206	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5		
Lot 5-6207	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5		
Lot 5-6208	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18		
Lot 5-6209	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18		
Lot 5-6210	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18		
		SUBTOTAL				
31) Entotol dispensary 1500Wp Stand Alone System						
Lot 5-6211	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5		
Lot 5-6212	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5		
Lot 5-6213	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5		
Lot 5-6214	Operations and Maintenance of the Stand Alone Solar System for	Year	1	11.5		

	4th Year						
Lot 5-6215	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 5-6216	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 5-6217	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	32) Olkoroi dispensary 1500Wp Stand Alone System						
Lot 5-6218	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 5-6219	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 5-6220	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 5-6221	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 5-6222	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 5-6223	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 5-6224	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	33) Jilango dispensary 2000Wp Stand Alone System						
Lot 5-6225	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 5-6226	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 5-6227	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 5-6228	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 5-6229	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 5-6230	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 5-6231	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	34) Amuma Dispensar 2000Wp Stand Alone System						
Lot 5-6232	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 5-6233	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 5-6234	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 5-6235	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 5-6236	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 5-6237	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 5-6238	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	35) Amuma Mobile Dispensary 2000Wp Stand Alone System						

Lot 5-6239	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 5-6240	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 5-6241	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 5-6242	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 5-6243	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 5-6244	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 5-6245	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	36) Bodhai Dispensary 2000Wp Stand Alone System						
Lot 5-6246	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 5-6247	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 5-6248	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 5-6249	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 5-6250	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 5-6251	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 5-6252	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	37) Dekaharjey Dispensary 2000Wp Stand Alone System						
Lot 5-6253	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 5-6254	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 5-6255	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 5-6256	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 5-6257	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 5-6258	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 5-6259	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	38) El Kambere Nomadic Clinic 2000Wp Stand Alone System						
Lot 5-6260	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 5-6261	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 5-6262	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 5-6263	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 5-6264	Operations and Maintenance of the Stand Alone Solar System for	Year	1	18			

	5th Year						
Lot 5-6265	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 5-6266	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	39) Fafi Dispensary 2000Wp Stand Alone System						
Lot 5-6267	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 5-6268	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 5-6269	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 5-6270	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 5-6271	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 5-6272	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 5-6273	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	40) Yumbis Dispensary 2000Wp Stand Alone System						
Lot 5-6274	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 5-6275	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 5-6276	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 5-6277	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 5-6278	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 5-6279	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 5-6280	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	41) Chifiri Dispensary 2000Wp Stand Alone System						
Lot 5-6281	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 5-6282	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 5-6283	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 5-6284	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 5-6285	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 5-6286	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 5-6287	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	42) Wayu Boru Dispensary 2000Wp Stand Alone System						
Lot 5-6288	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			

Lot 5-6289	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 5-6290	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 5-6291	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 5-6292	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 5-6293	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 5-6294	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	43) Mwina Dispensary 2000Wp Stand Alone System						
Lot 5-6295	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 5-6296	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 5-6297	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 5-6298	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 5-6299	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 5-6300	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 5-6301	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	44) Wayu Dispensary 2000Wp Stand Alone System						
Lot 5-6302	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 5-6303	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 5-6304	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 5-6305	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 5-6306	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 5-6307	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 5-6308	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	45) Ozi Dispensary 2000Wp Stand Alone System						
Lot 5-6309	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 5-6310	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 5-6311	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 5-6312	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 5-6313	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 5-6314	Operations and Maintenance of the Stand Alone Solar System for	Year	1	18			

	6th Year							
Lot 5-6315	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18				
		SUBTOTAL						
	46) Sera dispensary 2000Wp Stand Alone System							
Lot 5-6316	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5				
Lot 5-6317	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5				
Lot 5-6318	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5				
Lot 5-6319	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5				
Lot 5-6320	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18				
Lot 5-6321	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18				
Lot 5-6322	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18				
		SUBTOTAL						
	47) Mnazini dispensary 2000Wp Stand Alone System							
Lot 5-6323	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5				
Lot 5-6324	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5				
Lot 5-6325	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5				
Lot 5-6326	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5				
Lot 5-6327	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18				
Lot 5-6328	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18				
Lot 5-6329	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18				
		SUBTOTAL						
	48) Ngendalel dispensary 2000Wp Stand Alone System							
Lot 5-6330	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5				
Lot 5-6331	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5				
Lot 5-6332	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5				
Lot 5-6333	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5				
Lot 5-6334	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18				
Lot 5-6335	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18				
Lot 5-6336	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18				
		SUBTOTAL						
	49) Abdisamit Dispensary 2400Wp Stand Alone System							
Lot 5-6337	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5				
Lot 5-6338	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5				

Lot 5-6339	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 5-6340	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 5-6341	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 5-6342	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 5-6343	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	50) Bultohama Dispensary 2400Wp Stand Alone System						
Lot 5-6344	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 5-6345	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 5-6346	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 5-6347	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 5-6348	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 5-6349	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 5-6350	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	51) Elan Dispensary 2400Wp Stand Alone System						
Lot 5-6351	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 5-6352	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 5-6353	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 5-6354	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 5-6355	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 5-6356	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 5-6357	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	52) Danyere Health Centre 2400Wp Stand Alone System						
Lot 5-6358	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 5-6359	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 5-6360	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 5-6361	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 5-6362	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 5-6363	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 5-6364	Operations and Maintenance of the Stand Alone Solar System for	Year	1	18			

	7th Year						
		SUBTOTAL					
	53) Majengo secondary 2400Wp Stand Alone System						
Lot 5-6365	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 5-6366	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 5-6367	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 5-6368	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 5-6369	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 5-6370	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 5-6371	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	54) Bilbil dispensary 2400Wp Stand Alone System						
Lot 5-6372	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 5-6373	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 5-6374	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 5-6375	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 5-6376	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 5-6377	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 5-6378	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	55) Aic Daba Dispensary 2400Wp Stand Alone System						
Lot 5-6379	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 5-6380	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 5-6381	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 5-6382	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 5-6383	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 5-6384	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 5-6385	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	56) Chesabuni Primary School 2400Wp Stand Alone System						
Lot 5-6386	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 5-6387	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 5-6388	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			

Lot 5-6389	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 5-6390	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 5-6391	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 5-6392	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	57) Kamarget dispensary 2400Wp Stand Alone System						
Lot 5-6393	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 5-6394	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 5-6395	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 5-6396	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 5-6397	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 5-6398	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 5-6399	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	58) Hagarbul Dispensary 3000Wp Stand Alone System						
Lot 5-6400	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 5-6401	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 5-6402	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 5-6403	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 5-6404	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 5-6405	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 5-6406	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	59) Waldena Dispensary 3000Wp Stand Alone System						
Lot 5-6407	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 5-6408	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 5-6409	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 5-6410	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 5-6411	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 5-6412	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 5-6413	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					

	60) Kulan secondary School 4000Wp Stand Alone System						
Lot 5-6414	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 5-6415	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 5-6416	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 5-6417	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 5-6418	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 5-6419	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 5-6420	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	61) Kitere secondary school 4000Wp Stand Alone System						
Lot 5-6421	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 5-6422	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 5-6423	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 5-6424	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 5-6425	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 5-6426	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 5-6427	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	62) Mororo mixed day secondary school 4000Wp Stand Alone System						
Lot 5-6428	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 5-6429	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 5-6430	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 5-6431	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 5-6432	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 5-6433	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 5-6434	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	63) Losh Dispensary 4000Wp Stand Alone System						
Lot 5-6435	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 5-6436	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 5-6437	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 5-6438	Operations and Maintenance of the Stand Alone Solar System for	Year	1	11.5			

	4th Year						
Lot 5-6439	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 5-6440	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 5-6441	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	64) Iltriben primary school 4500Wp Stand Alone System						
Lot 5-6442	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 5-6443	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 5-6444	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 5-6445	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 5-6446	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 5-6447	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 5-6448	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	65) Hara health center 8500Wp Stand Alone System						
Lot 5-6449	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 5-6450	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 5-6451	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 5-6452	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 5-6453	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 5-6454	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 5-6455	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	66) Saretho Dispensary 8500Wp Stand Alone System						
Lot 5-6456	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 5-6457	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 5-6458	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 5-6459	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 5-6460	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 5-6461	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 5-6462	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					

TOTAL (To Schedule No. 7 Grand Summary)		
		Name of Bidder _____
		Signature of Bidder _____
¹ Specify currency in accordance with ITB 18. Create and use as many columns for Unit Price and Total Price as there are currencies.		
NB – For details of Operations & Maintenance, refer to Bidding Documents Volume I (Bidding Procedures and Conditions of Contract and Contract Forms) and Volume II (Employer's Requirements, Technical Specifications & Drawings).		

SCHEDULE NO. 7 - GRAND SUMMARY			
Item	Description	Total Price ¹	
		Foreign	Local
Phase 1 - Supply and Installation			
1	Total Price of Schedule No 1 : Plant and Mandatory Spare Parts Supplied from Abroad		
2	Total Price of Schedule No 2 : Plant and Mandatory Spare Parts from Within the Employer's Country		
3	Total Price of Schedule No 3 : Design Services		
4	Total Price of Schedule No 4 : Installation, Commissioning, and Other Services		
5	Total Price of Schedule No 5 : Environmental, Social, Health and Safety (ESHS) Services		
Sub-total Phase 1 - Supply and Installation			
Phase 2 - Operations and Maintenance			
6	Total Price of Schedule No 6 : Operations & Maintenance		
Sub-total Phase 2 - Operations and Maintenance			
TOTAL (to Letter of Bid)			
		Name of Bidder _____	
		Signature of Bidder _____	
¹ Specify currency in accordance with ITB 18. Create and use as many columns for Foreign Currency requirement as there are foreign currencies			

SCHEDULE NO. 8 - RECOMMENDED SPARE PARTS (NOT TO BE CONSIDERED FOR EVALUATION, BUT ONLY FOR INFORMATION)						
Item	Description	Unit	Qty.	Unit Price ¹		Total Price ¹
				<i>CIF or CIP</i>	<i>EXW</i>	
			(1)	<i>(foreign parts)</i>	<i>(local parts)</i>	(1) x (2) or (3)
				(2)	(3)	

LOT 6 SCHEDULE OF RATES AND PRICES - LAMU, KILIFI AND KWALE COUNTIES

SCHEDULE NO. 1 - PLANT AND MANDATORY SPARE PARTS SUPPLIED FROM ABROAD						
Item	Description	Code¹	Unit	Qty.	CIP Unit Price²	CIP Total Price²
				(1)	(2)	(1) X (2)
SPV Modules						
Lot 6-101	1500 Wp Standard monocrystalline or polycrystalline silicon SPV modules		Lot (No. of sites)	29		
Lot 6-102	2000 Wp Standard monocrystalline or polycrystalline silicon SPV modules		Lot (No. of sites)	14		
Lot 6-103	2400 Wp Standard monocrystalline or polycrystalline silicon SPV modules		Lot (No. of sites)	5		
Lot 6-104	4000 Wp Standard monocrystalline or polycrystalline silicon SPV modules		Lot (No. of sites)	1		
Lot 6-105	16000 Wp Standard monocrystalline or polycrystalline silicon SPV modules		Lot (No. of sites)	1		
Sub-total SPV Modules						
Module Mounting (Fixed-tilt racking) Structure(s)						
Lot 6-106	1500Wp SPV modules ground mounted fixed-tilt racking steel structure(s) including all necessary nuts and bolts as well as necessary clamps, foundation bolts etc		Lot (No. of sites)	29		
Lot 6-107	2000Wp SPV modules ground mounted fixed-tilt racking steel structure(s) including all necessary nuts and bolts as well as necessary clamps, foundation bolts etc		Lot (No. of sites)	14		
Lot 6-108	2400Wp SPV modules ground mounted fixed-tilt racking steel structure(s) including all necessary nuts and bolts as well as necessary clamps, foundation bolts etc		Lot (No. of sites)	5		
Lot 6-109	4000Wp SPV modules ground mounted fixed-tilt racking steel structure(s) including all necessary nuts and bolts as well as necessary clamps, foundation bolts etc		Lot (No. of sites)	1		
Lot 6-110	16000Wp SPV modules ground mounted fixed-tilt racking steel structure(s) including all necessary nuts and bolts as well as necessary clamps, foundation bolts etc		Lot (No. of sites)	1		
Sub-total Module Mounting (Fixed-tilt racking) Structure(s)						
Battery Inverter Charger (or Hybrid Inverter if applicable)						
Lot 6-111	1500W Battery Inverter Charger (DC voltage: 24VDC ; AC: 240V, 1φ)		No.	29		
Lot 6-112	2000W Battery Inverter Charger (DC voltage: 24VDC ; AC: 240V, 1φ)		No.	14		
Lot 6-113	2400W Battery Inverter Charger (DC voltage: 24VDC ; AC: 240V, 1φ)		No.	5		
Lot 6-114	4000W Battery Inverter Charger (DC voltage: 48VDC ; AC: 240V, 1φ)		No.	1		
Lot 6-115	16000W Battery Inverter Charger (DC voltage: 48VDC ; AC: 415V, 3φ)		No.	1		
Sub-total Battery Inverter/Charger (or Hybrid Inverter if applicable)						
Solar PV Inverters for systems having PV capacity of 3kWp and above (If bidder offers Hybrid Inverter; bidder to fill N/A in this section)						
Lot 6-116	4000W Solar PV Inverter (AC: 240V, 1φ)		No.	1		
Lot 6-117	16000W Solar PV Inverter (AC: 415V, 3φ)		No.	1		
Sub-total Solar PV Inverters						
Charge Controllers for systems having PV capacity of less than 3kWp (If bidder offers Hybrid Inverter i.e. Inverter with an inbuilt MPPT Charge Controller; bidder to fill N/A in this section)						
Lot 6-118	60A MPPT Charge controllers (24VDC)		No.	29		
Lot 6-119	75A MPPT Charge controllers (24VDC)		No.	14		
Lot 6-120	90A MPPT Charge controllers (24VDC)		No.	5		
Sub-total Charge Controllers						
Battery Energy Storage System						
Lot 6-121	9,379Wh Battery Energy Storage System (Battery bank, Battery rack, Battery Management System and associated accessories)		Lot (No. of sites)	29		
Lot 6-122	12,505Wh Battery Energy Storage System (Battery bank, Battery rack, Battery Management System and associated accessories)		Lot (No. of sites)	14		
Lot 6-123	15,006Wh Battery Energy Storage System (Battery bank, Battery rack,		Lot (No. of sites)	5		

	Battery Management System and associated accessories)					
Lot 6-124	25,011Wh Battery Energy Storage System (Battery bank, Battery rack, Battery Management System and associated accessories)		Lot (No. of sites)	1		
Lot 6-125	100,042Wh Battery Energy Storage System (Battery bank, Battery rack, Battery Management System and associated accessories)		Lot (No. of sites)	1		

Sub-total Battery Energy Storage System

Other Solar Power Generation Plant (SPGP) Items

Lot 6-126	Service Cable (16mm ² PVC Insulated Single Phase Concentric Aluminum Cable)		Metres	2450		
Lot 6-127	Service Cable (25mm ² PVC Insulated Three phase, 4 core Concentric Aluminum Cable)		Metres	50		
Lot 6-128	Internal wiring materials for the main building of the community facility with a minimum of Fuse cutout, 63A Distribution Board, 5 lighting points, 2 sockets and suitable earth		Lot	50		
Lot 6-129	Earthing materials and accessories (Including lightning arrestors, DC earthing, AC earthing, earthing at beneficiary premises)		Lot	50		
Lot 6-130	Metering system for solar energy generation from SPGP consisting of the meter and associated accessories including its mounting and enclosure		Lot	50		
Lot 6-131	All balance of system components for interconnecting the battery and solar array with their inverters and the wider AC distribution system in compliance with all relevant local and international codes and standards at the time of installation. This is including but not limited to: AC & DC wiring, breakers, fuses, 10mm ² copper dropper cables for customer meters, meterboxes, cut outs, combiner boxes, recombiner boxes, panelboards, conduits, cables and cable trays, relays, trenches, support structures, cabinets, sensors and any other materials required for complete operation of the system.		Lot	50		

Sub-total Other SPGP Items

TOTAL (To Schedule No. 7. Grand Summary)

		Name of Bidder _____
		Signature of Bidder _____

¹ Bidders shall enter a code representing the country of origin of all imported plant and equipment.

² Specify currency. Create and use as many columns for Unit Price and Total Price as there are currencies.

NB – For details of each item, refer to Volume II, Employer's Requirements, Technical Specifications & Drawings

COUNTRY OF ORIGIN DECLARATION FORM

Item	Description	Code	Country

SCHEDULE NO. 2 - PLANT AND MANDATORY SPARE PARTS SUPPLIED FROM WITHIN THE EMPLOYER'S COUNTRY

Item	Description	Unit	Qty.	EXW Unit Price ¹	Sales and other taxes payable per line item if Contract is awarded (in accordance with ITB 17.5 (b) (ii))	EXW Total Price ¹
			(1)	(2)		(1) X (2)

SPV Modules

Lot 6-201	1500 Wp Standard monocrystalline or polycrystalline silicon SPV modules	Lot (No. of sites)	29			
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Lot 6-202	2000 Wp Standard monocrystalline or polycrystalline silicon SPV modules	Lot (No. of sites)	14			
Lot 6-203	2400 Wp Standard monocrystalline or polycrystalline silicon SPV modules	Lot (No. of sites)	5			
Lot 6-204	4000 Wp Standard monocrystalline or polycrystalline silicon SPV modules	Lot (No. of sites)	1			
Lot 6-205	16000 Wp Standard monocrystalline or polycrystalline silicon SPV modules	Lot (No. of sites)	1			
Sub-total SPV Modules						
Module Mounting (Fixed-tilt racking) Structure(s)						
Lot 6-206	1500Wp SPV modules ground mounted fixed-tilt racking steel structure(s) including all necessary nuts and bolts as well as necessary clamps, foundation bolts etc	Lot (No. of sites)	29			
Lot 6-207	2000Wp SPV modules ground mounted fixed-tilt racking steel structure(s) including all necessary nuts and bolts as well as necessary clamps, foundation bolts etc	Lot (No. of sites)	14			
Lot 6-208	2400Wp SPV modules ground mounted fixed-tilt racking steel structure(s) including all necessary nuts and bolts as well as necessary clamps, foundation bolts etc	Lot (No. of sites)	5			
Lot 6-209	4000Wp SPV modules ground mounted fixed-tilt racking steel structure(s) including all necessary nuts and bolts as well as necessary clamps, foundation bolts etc	Lot (No. of sites)	1			
Lot 6-210	16000Wp SPV modules ground mounted fixed-tilt racking steel structure(s) including all necessary nuts and bolts as well as necessary clamps, foundation bolts etc	Lot (No. of sites)	1			
Sub-total Module Mounting (Fixed-tilt racking) Structure(s)						
Battery Inverter Charger (or Hybrid Inverter if applicable)						
Lot 6-211	1500W Battery Inverter Charger (DC voltage: 24VDC ; AC: 240V, 1 ϕ)	No.	29			
Lot 6-212	2000W Battery Inverter Charger (DC voltage: 24VDC ; AC: 240V, 1 ϕ)	No.	14			
Lot 6-213	2400W Battery Inverter Charger (DC voltage: 24VDC ; AC: 240V, 1 ϕ)	No.	5			
Lot 6-214	4000W Battery Inverter Charger (DC voltage: 48VDC ; AC: 240V, 1 ϕ)	No.	1			
Lot 6-215	16000W Battery Inverter Charger (DC voltage: 48VDC ; AC: 415V, 3 ϕ)	No.	1			
Sub-total Battery Inverter/Charger (or Hybrid Inverter if applicable)						
Solar PV Inverters for systems having PV capacity of 3kWp and above (If bidder offers Hybrid Inverter; bidder to fill N/A in this section)						
Lot 6-216	4000W Solar PV Inverter (AC: 240V, 1 ϕ)	No.	1			
Lot 6-217	16000W Solar PV Inverter (AC: 415V, 3 ϕ)	No.	1			
Sub-total Solar PV Inverters						
Charge Controllers for systems having PV capacity of less than 3kWp (If bidder offers Hybrid Inverter i.e. Inverter with an inbuilt MPPT Charge Controller; bidder to fill N/A in this section)						
Lot 6-218	60A MPPT Charge controllers (24VDC)	No.	29			
Lot 6-219	75A MPPT Charge controllers (24VDC)	No.	14			
Lot 6-220	90A MPPT Charge controllers (24VDC)	No.	5			
Sub-total Charge Controllers						
Battery Energy Storage System						
Lot 6-221	9,379Wh Battery Energy Storage System (Battery bank, Battery rack, Battery Management System and associated accessories)	Lot (No. of sites)	29			
Lot 6-222	12,505Wh Battery Energy Storage System (Battery bank, Battery rack, Battery Management System and associated accessories)	Lot (No. of sites)	14			
Lot 6-223	15,006Wh Battery Energy Storage System (Battery bank, Battery rack, Battery Management System and associated accessories)	Lot (No. of sites)	5			
Lot 6-224	25,011Wh Battery Energy Storage System (Battery bank, Battery rack, Battery Management System and associated accessories)	Lot (No. of sites)	1			
Lot 6-225	100,042Wh Battery Energy Storage System (Battery bank, Battery rack, Battery Management System and associated accessories)	Lot (No. of sites)	1			
Sub-total Battery Energy storage system						

Other Solar Power Generation Plant (SPGP) Items						
Lot 6-226	Service Cable (16mm ² PVC Insulated Single Phase Concentric Aluminum Cable)	Metres	2450			
Lot 6-227	Service Cable (25mm ² PVC Insulated Three phase, 4 core Concentric Aluminum Cable)	Metres	50			
Lot 6-228	Internal wiring materials for the main building of the community facility with a minimum of Fuse cutout, 63A Distribution Board, 5 lighting points, 2 sockets and suitable earth	Lot	50			
Lot 6-229	Earthing materials and accessories (Including lightning arrestors, DC earthing, AC earthing, earthing at beneficiary premises)	Lot	50			
Lot 6-230	Metering system for solar energy generation from SPGP consisting of the meter and associated accessories including its mounting and enclosure	Lot	50			
Lot 6-231	All balance of system components for interconnecting the battery and solar array with their inverters and the wider AC distribution system in compliance with all relevant local and international codes and standards at the time of installation. This is including but not limited to: AC & DC wiring, breakers, fuses, 10mm ² copper dropper cables for customer meters, meterboxes, cut outs, combiner boxes, recombiner boxes, panelboards, conduits, cables and cable trays, relays, trenches, support structures, cabinets, sensors and any other materials required for complete operation of the system.	Lot	50			
Sub-total Other SPGP Items						
TOTAL (To Schedule No. 7. Grand Summary)						
			Name of Bidder _____			
			Signature of Bidder _____			
¹ Specify currency in accordance with specifications in Bid Data Sheet under ITB 18.1						
NB – For details of each item, refer to Volume II, Employer's Requirements, Technical Specifications & Drawings						
SCHEDULE NO. 3 - DESIGN SERVICES						
The design costs should include Survey (including picking distance of the solar plant from the existing KPLC grid), premises picking, customer sensitization, customer data collection and detailed design including design proposals/information updating on the KPLC Facility Data Base (FDB), preparation and submission of drawings. The civil and structural works design shall include Geotechnical Survey, Topographical Survey, hydrogeological survey and all Designs and drawings submission and all statutory approvals.						
Item	Description	Unit	Qty. (Sites)	Unit Price ¹		Total Price ¹
				Local Currency Portion	Foreign Currency Portion (Optional)	(1) X (2)
			(1)	(2)		
Lot 6-301	1500Wp Stand Alone Solar System: Survey and Design of Stand Alone Solar Generation Plant (Including SPV Modules&Mounting structures, Inverters, Charge Controllers, Battery Energy Storage System including Battery Management System & Battery racking structures, cable sizing); Connection to customer; Civil/structural&associated works and all other Stand Alone Solar System items.	Lot	29			
Lot 6-302	2000Wp Stand Alone Solar System: Survey and Design of Stand Alone Solar Generation Plant (Including SPV Modules&Mounting structures, Inverters, Charge Controllers, Battery Energy Storage System including Battery Management System & Battery racking structures, cable sizing); Connection to customer; Civil/structural&associated works and all other Stand Alone Solar System items.	Lot	14			

Lot 6-303	2400Wp Stand Alone Solar System: Survey and Design of Stand Alone Solar Generation Plant (Including SPV Modules&Mounting structures, Inverters, Charge Controllers, Battery Energy Storage System including Battery Management System & Battery racking structures, cable sizing); Connection to customer; Civil/structural&associated works and all other Stand Alone Solar System items.	Lot	5			
Lot 6-304	4000Wp Stand Alone Solar System: Survey and Design of Stand Alone Solar Generation Plant (Including SPV Modules&Mounting structures, Inverters, Charge Controllers, Battery Energy Storage System including Battery Management System & Battery racking structures, cable sizing); Connection to customer; Civil/structural&associated works and all other Stand Alone Solar System items.	Lot	1			
Lot 6-305	16000Wp Stand Alone Solar System: Survey and Design of Stand Alone Solar Generation Plant (Including SPV Modules&Mounting structures, Inverters, Charge Controllers, Battery Energy Storage System including Battery Management System & Battery racking structures, cable sizing); Connection to customer; Civil/structural&associated works and all other Stand Alone Solar System items.	Lot	1			
TOTAL (To Schedule No. 7. Grand Summary)						
			Name of Bidder _____			
			Signature of Bidder _____			
¹ Specify currency in accordance with ITB 18. Create and use as many columns for Unit Price and Total Price as there are currencies.						
NB – For details of each item, refer to Volume II, Employer’s Requirements, Technical Specifications & Drawings						

SCHEDULE NO. 4 - INSTALLATION, COMMISSIONING, AND OTHER SERVICES

Item	Description	Unit	Qty. (Sites)	Unit Price ¹		Total Price ¹	
				Foreign Currency Portion	Local Currency Portion	Foreign	Local
				(1)	(2)	(3)	(1) X (2)
Solar Power Generation Plant (SPGP)							
Lot 6-401	1500Wp SPGP System: Installation, Erection, Testing and Commissioning of complete SPGP System (including SPV Modules, Battery Energy Storage System, Inverters, solar energy export meter, all required earthing and all balance of system components.)	Lot	29				
Lot 6-402	2000Wp SPGP System: Installation, Erection, Testing and Commissioning of complete SPGP System (including SPV Modules, Battery Energy Storage System, Inverters, solar energy export meter, all required earthing and all balance of system components.)	Lot	14				
Lot 6-403	2400Wp SPGP System: Installation, Erection, Testing and Commissioning of complete SPGP System (including SPV Modules, Battery Energy Storage System, Inverters, solar energy export meter, all required earthing and all balance of system components.)	Lot	5				
Lot 6-404	4000Wp SPGP System: Installation, Erection, Testing and Commissioning of complete SPGP System (including SPV Modules, Battery Energy Storage System, Inverters, solar energy export meter, all required earthing and all balance of system components.)	Lot	1				

Lot 6-405	16000Wp SPGP System: Installation, Erection, Testing and Commissioning of complete SPGP System (including SPV Modules, Battery Energy Storage System, Inverters, solar energy export meter, all required earthing and all balance of system components.)	Lot	1				
Sub-total Solar Power Generation Plant (SPGP)							
Service Cable/Internal Wiring							
Lot 6-406	Service cable installation complete with terminations on both the meter Box and Customer Distribution board, installation of Meter box, Prepaid meter for customer, MCB and Earthing at customer side.	Lot	50				
Lot 6-407	EPRA Wiring Certification	No.	50				
Lot 6-408	Internal wiring for the main building of the community facility with a minimum of Fuse cutout, 63A Distribution Board, 5 lighting points, 2 sockets and suitable earth	Lot	50				
Sub-total Service Cable/Internal Wiring							
Civil works							
1500Wp SPGP System:							
Lot 6-409	All site work, clearing, digging, trenching, grading, access roads, etc. to prepare the site for construction activities including labor for delivering, unloading, installation, commissioning, and initial operation of the system; Solar panel mounting structures concrete foundations; Solar panel galvanised steel support structures; Outdoor Buried Cable ducts and Indoor cable racks and trays	Lot	29				
Lot 6-410	Establishment of a suitable, well ventilated housing enclosure for SPGP equipment complete with Fire Protection System-fire extinguishers, fire detection systems and suitable fire suppression system for Lithium-ion batteries.	Lot	29				
Lot 6-411	Chain-link fencing of the whole SPGP demarcated area	Lot	29				
2000Wp SPGP System:							
Lot 6-412	All site work, clearing, digging, trenching, grading, access roads, etc. to prepare the site for construction activities including labor for delivering, unloading, installation, commissioning, and initial operation of the system; Solar panel mounting structures concrete foundations; Solar panel galvanised steel support structures; Outdoor Buried Cable ducts and Indoor cable racks and trays	Lot	14				
Lot 6-413	Establishment of a suitable, well ventilated housing enclosure for SPGP equipment complete with Fire Protection System-fire extinguishers, fire detection systems and suitable fire suppression system for Lithium-ion batteries.	Lot	14				
Lot 6-414	Chain-link fencing of the whole SPGP demarcated area	Lot	14				
2400Wp SPGP System:							
Lot 6-415	All site work, clearing, digging, trenching, grading, access roads, etc. to prepare the site for construction activities including labor for delivering, unloading, installation, commissioning, and initial operation of the system; Solar panel mounting structures concrete foundations; Solar panel galvanised steel support structures; Outdoor Buried Cable ducts and Indoor cable racks and trays	Lot	5				
Lot 6-416	Establishment of a suitable, well ventilated housing enclosure for SPGP equipment complete with Fire Protection System-fire extinguishers, fire detection systems and suitable fire suppression system for Lithium-ion batteries.	Lot	5				
Lot 6-417	Chain-link fencing of the whole SPGP demarcated area	Lot	5				

4000Wp SPGP System:							
Lot 6-418	All site work, clearing, digging, trenching, grading, access roads, etc. to prepare the site for construction activities including labor for delivering, unloading, installation, commissioning, and initial operation of the system; Solar panel mounting structures concrete foundations; Solar panel galvanised steel support structures; Outdoor Buried Cable ducts and Indoor cable racks and trays	Lot	1				
Lot 6-419	Establishment of a suitable, well ventilated housing enclosure for SPGP equipment complete with Fire Protection System-fire extinguishers, fire detection systems and suitable fire suppression system for Lithium-ion batteries.	Lot	1				
Lot 6-420	Chain-link fencing of the whole SPGP demarcated area	Lot	1				
16000Wp SPGP System:							
Lot 6-421	All site work, clearing, digging, trenching, grading, access roads, etc. to prepare the site for construction activities including labor for delivering, unloading, installation, commissioning, and initial operation of the system; Solar panel mounting structures concrete foundations; Solar panel galvanised steel support structures; Outdoor Buried Cable ducts and Indoor cable racks and trays	Lot	1				
Lot 6-422	Establishment of a suitable, well ventilated housing enclosure for SPGP equipment complete with Fire Protection System-fire extinguishers, fire detection systems and suitable fire suppression system for Lithium-ion batteries.	Lot	1				
Lot 6-423	Chain-link fencing of the whole SPGP demarcated area	Lot	1				
Sub-total Civil Works							
Others							
Lot 6-424	Offices Facilities: Provide site office complete with communication facilities	Months	12				
Lot 6-425	Provision of communication facilities for the employer	Lot	1				
Lot 6-426	Provision of Transport Services: Provide transport for KPLC Project Implementation Team for Project supervision and coordination of activities (1 No. 4X4 Vehicle)	Months	12				
Lot 6-427	Factory Acceptance Tests (FAT) for Major Items: (FAT shall be carried out for each of the major equipment at the manufacturer's premises. All routine tests shall be carried out in the presence of employer's representatives. Contractor shall arrange and meet the full costs of local transport and the cost of inspection and test at the manufacturer's premises. Employer will bear the cost for air travel & accomodations for its representatives)	Lumpsum	1				
Sub-total Others							
TOTAL (To Schedule No. 7. Grand Summary)							
				Name of Bidder _____			
				Signature of Bidder _____			
¹ Specify currency in accordance with ITB 18. Create and use as many columns for Unit Price and Total Price as there are currencies.							
NB – For details of each item, refer to Volume II, Employer's Requirements, Technical Specifications & Drawings							

SCHEDULE NO. 5. ENVIRONMENTAL, SOCIAL, HEALTH AND SAFETY (ESHS) SERVICES

Item	Description	Unit	Qty. (Sites)	Unit Price ¹		Total Price ¹	
				Foreign Currency Portion	Local Currency Portion	Foreign	Local
				(1)	(2)	(3)	(1) X (2)
Dust emission							
Lot 6-501	Sprinkling water on excavated soil when necessary and where water is available to reduce dust	Lot	50				
Lot 6-502	Personal Protective equipment to be provided to employees and worn especially mask for dust	Lot	50				
Worksite Safety, at height, accidents and Health Hazards to employees							
Lot 6-503	Provision of all appropriate PPEs to the contractor's employees	Lot	50				
Lot 6-504	Necessary and appropriate warning signs in various points that are risky	Lot	50				
Lot 6-505	Provide a general register for adequate reporting of accidents	Lot	50				
Lot 6-506	Provision of the first aid kits on site with trained first aiders.	Lot	50				
Fire hazards and outbreaks							
Lot 6-507	Labelling / signage of all equipment and compartments	Lot	50				
Lot 6-508	Adequate and suitable firefighting appliances at all sites to meet any emergency resulting from ignition of a fire - including at the housing enclosure for equipment and at the solar PV modules installation site	Lot	50				
Traffic management							
Lot 6-509	Traffic marshals where/when required to control traffic and other traffic control requirements as may be necessary in a number of locations e.g. temporary traffic signages.	Lot	50				
Health concerns							
Lot 6-510	The contractor to provide clean drinking water to members of staff.	Lot	50				
Lot 6-511	Provision of adequate and mobile rest rooms to members of staff.	Lot	50				
Lot 6-512	Regular sensitization and creation of awareness among the staff on HIV/AIDS and other sexually transmitted diseases	Lot	50				
Lot 6-513	Provision of condoms	Lot	50				
Use of an integrated solid and E-waste management system							
Lot 6-514	Provide facilities for proper handling and storage of construction materials to reduce the amount of waste caused by damage or exposure to the elements	Lot	50				
Lot 6-515	Dispose waste more responsibly by contracting a registered NEMA waste handler who will dispose the wastes at designated sites or landfills only	Lot	50				
Lot 6-516	Waste collection bins to be provided at designated points	Lot	50				
Lot 6-517	Have a contract with the suppliers/certified facility to collect E-waste equipment that is obsolete/which has reached End-Of-Life (EOL) e.g. , batteries, inverters, solar panels etc. for adequate disposal	Lot	50				
Generation of waste water							
Lot 6-518	Provide means for handling sewage generated at the construction site-use of mobile toilet	Lot	50				
Social risks							
Lot 6-519	Activities to manage social risks such as stakeholders' engagement, administering grievance mechanism, including response to GBV/SEAH	Lot	50				
Security							
Lot 6-520	Provide adequate security of project workers and mechanisms	Lot	50				

	of conflict resolution						
TOTAL (To Schedule No. 7. Grand Summary)							
					Name of Bidder _____		
					Signature of Bidder _____		
¹ Specify currency in accordance with ITB 18. Create and use as many columns for Unit Price and Total Price as there are currencies. NB – For details of each item, refer to Generic Environmental, Social, Health and Safety Management Plan for proposed stand-alone solar systems for community facilities, contained in Volume I, Bidding Procedures and Conditions of Contract and Contract Forms; and also refer to Volume II, Employer's Requirements, Technical Specifications & Drawings							
SCHEDULE NO. 6 - OPERATIONS & MAINTENANCE							
Item	Description	Unit	Qty.	% of O&M Contract Price	Unit Price ¹		Total Price ¹
					Local Currency Portion	Foreign Currency Portion (Optional)	
1) Dide waride dispensary 1500Wp Stand Alone System							
Lot 6-6001	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 6-6002	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 6-6003	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 6-6004	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 6-6005	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 6-6006	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 6-6007	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
					SUBTOTAL		
2) Kizuke primary school 1500Wp Stand Alone System							
Lot 6-6008	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 6-6009	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 6-6010	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 6-6011	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 6-6012	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 6-6013	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 6-6014	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
					SUBTOTAL		
3) Maisha masha 1500Wp Stand Alone System							
Lot 6-6015	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 6-6016	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 6-6017	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			

Lot 6-6018	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 6-6019	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 6-6020	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 6-6021	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	4) Didewaride primary school 1500Wp Stand Alone System						
Lot 6-6022	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 6-6023	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 6-6024	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 6-6025	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 6-6026	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 6-6027	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 6-6028	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	5) Pangani Secondary School 1500Wp Stand Alone System						
Lot 6-6029	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 6-6030	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 6-6031	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 6-6032	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 6-6033	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 6-6034	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 6-6035	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	6) Sinambio dispensary 1500Wp Stand Alone System						
Lot 6-6036	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 6-6037	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 6-6038	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 6-6039	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 6-6040	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 6-6041	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 6-6042	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					

	7) Pandanguo primary school 1500Wp Stand Alone System							
Lot 6-6043	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5				
Lot 6-6044	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5				
Lot 6-6045	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5				
Lot 6-6046	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5				
Lot 6-6047	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18				
Lot 6-6048	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18				
Lot 6-6049	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18				
		SUBTOTAL						
	8) Manda Dispensary 1500Wp Stand Alone System							
Lot 6-6050	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5				
Lot 6-6051	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5				
Lot 6-6052	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5				
Lot 6-6053	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5				
Lot 6-6054	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18				
Lot 6-6055	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18				
Lot 6-6056	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18				
		SUBTOTAL						
	9) Manda Maweri Secondary School 1500Wp Stand Alone System							
Lot 6-6057	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5				
Lot 6-6058	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5				
Lot 6-6059	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5				
Lot 6-6060	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5				
Lot 6-6061	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18				
Lot 6-6062	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18				
Lot 6-6063	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18				
		SUBTOTAL						
	10) Chalaluma primary school 1500Wp Stand Alone System							
Lot 6-6064	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5				
Lot 6-6065	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5				
Lot 6-6066	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5				
Lot 6-6067	Operations and Maintenance of the Stand Alone Solar System	Year	1	11.5				

	for 4th Year						
Lot 6-6068	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 6-6069	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 6-6070	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	11) Barigoni Dispensary 1500Wp Stand Alone System						
Lot 6-6071	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 6-6072	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 6-6073	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 6-6074	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 6-6075	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 6-6076	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 6-6077	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	12) Basuba Dispensary 1500Wp Stand Alone System						
Lot 6-6078	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 6-6079	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 6-6080	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 6-6081	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 6-6082	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 6-6083	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 6-6084	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	13) Bodhei Dispensary 1500Wp Stand Alone System						
Lot 6-6085	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 6-6086	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 6-6087	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 6-6088	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 6-6089	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 6-6090	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 6-6091	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	14) Ishakani Dispensary 1500Wp Stand Alone System						

Lot 6-6092	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 6-6093	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 6-6094	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 6-6095	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 6-6096	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 6-6097	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 6-6098	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	15) Mangai Dispensary 1500Wp Stand Alone System						
Lot 6-6099	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 6-6100	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 6-6101	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 6-6102	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 6-6103	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 6-6104	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 6-6105	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	16) Kurawa Secondary school 1500Wp Stand Alone System						
Lot 6-6106	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 6-6107	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 6-6108	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 6-6109	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 6-6110	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 6-6111	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 6-6112	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	17) Watala Secondary School 1500Wp Stand Alone System						
Lot 6-6113	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 6-6114	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 6-6115	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 6-6116	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 6-6117	Operations and Maintenance of the Stand Alone Solar System	Year	1	18			

	for 5th Year						
Lot 6-6118	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 6-6119	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	18) Mwangatini Dispensary 1500Wp Stand Alone System						
Lot 6-6120	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 6-6121	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 6-6122	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 6-6123	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 6-6124	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 6-6125	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 6-6126	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	19) Gandini Assistant Chief's office 1500Wp Stand Alone System						
Lot 6-6127	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 6-6128	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 6-6129	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 6-6130	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 6-6131	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 6-6132	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 6-6133	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	20) Gandini Primary school 1500Wp Stand Alone System						
Lot 6-6134	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 6-6135	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 6-6136	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 6-6137	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 6-6138	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 6-6139	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 6-6140	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	21) Viragoni dispensary 1500Wp Stand Alone System						
Lot 6-6141	Operations and Maintenance of the Stand Alone Solar System	Year	1	11.5			

	for 1st Year						
Lot 6-6142	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 6-6143	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 6-6144	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 6-6145	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 6-6146	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 6-6147	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	22) Gandini dispensary 1500Wp Stand Alone System						
Lot 6-6148	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 6-6149	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 6-6150	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 6-6151	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 6-6152	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 6-6153	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 6-6154	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	23) Karimboni dispensary 1500Wp Stand Alone System						
Lot 6-6155	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 6-6156	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 6-6157	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 6-6158	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 6-6159	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 6-6160	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 6-6161	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	24) Mulunguni dispensary 1500Wp Stand Alone System						
Lot 6-6162	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 6-6163	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 6-6164	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 6-6165	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 6-6166	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			

Lot 6-6167	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 6-6168	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	25) Muryachakwe Dispensary 1500Wp Stand Alone System						
Lot 6-6169	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 6-6170	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 6-6171	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 6-6172	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 6-6173	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 6-6174	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 6-6175	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	26) Mbegani Dispensary 1500Wp Stand Alone System						
Lot 6-6176	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 6-6177	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 6-6178	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 6-6179	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 6-6180	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 6-6181	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 6-6182	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	27) Chanzou Dispensary 1500Wp Stand Alone System						
Lot 6-6183	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 6-6184	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 6-6185	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 6-6186	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 6-6187	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 6-6188	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 6-6189	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	28) Mwachinga dispensary 1500Wp Stand Alone System						
Lot 6-6190	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 6-6191	Operations and Maintenance of the Stand Alone Solar System	Year	1	11.5			

	for 2nd Year							
Lot 6-6192	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5				
Lot 6-6193	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5				
Lot 6-6194	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18				
Lot 6-6195	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18				
Lot 6-6196	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18				
		SUBTOTAL						
	29) Gozani dispensary 1500Wp Stand Alone System							
Lot 6-6197	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5				
Lot 6-6198	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5				
Lot 6-6199	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5				
Lot 6-6200	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5				
Lot 6-6201	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18				
Lot 6-6202	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18				
Lot 6-6203	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18				
		SUBTOTAL						
	30) Acc Kiunga 2000Wp Stand Alone System							
Lot 6-6204	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5				
Lot 6-6205	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5				
Lot 6-6206	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5				
Lot 6-6207	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5				
Lot 6-6208	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18				
Lot 6-6209	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18				
Lot 6-6210	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18				
		SUBTOTAL						
	31) Basuba 2000Wp Stand Alone System							
Lot 6-6211	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5				
Lot 6-6212	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5				
Lot 6-6213	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5				
Lot 6-6214	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5				
Lot 6-6215	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18				
Lot 6-6216	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18				

Lot 6-6217	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	32) Ishakani 2000Wp Stand Alone System						
Lot 6-6218	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 6-6219	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 6-6220	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 6-6221	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 6-6222	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 6-6223	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 6-6224	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	33) Kiangwi 2000Wp Stand Alone System						
Lot 6-6225	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 6-6226	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 6-6227	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 6-6228	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 6-6229	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 6-6230	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 6-6231	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	34) Madani 2000Wp Stand Alone System						
Lot 6-6232	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 6-6233	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 6-6234	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 6-6235	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 6-6236	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 6-6237	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 6-6238	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	35) Mangai 2000Wp Stand Alone System						
Lot 6-6239	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 6-6240	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 6-6241	Operations and Maintenance of the Stand Alone Solar System	Year	1	11.5			

	for 3rd Year							
Lot 6-6242	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5				
Lot 6-6243	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18				
Lot 6-6244	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18				
Lot 6-6245	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18				
		SUBTOTAL						
	36) Marararni 2000Wp Stand Alone System							
Lot 6-6246	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5				
Lot 6-6247	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5				
Lot 6-6248	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5				
Lot 6-6249	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5				
Lot 6-6250	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18				
Lot 6-6251	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18				
Lot 6-6252	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18				
		SUBTOTAL						
	37) Pandanguo Dispensary 2000Wp Stand Alone System							
Lot 6-6253	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5				
Lot 6-6254	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5				
Lot 6-6255	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5				
Lot 6-6256	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5				
Lot 6-6257	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18				
Lot 6-6258	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18				
Lot 6-6259	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18				
		SUBTOTAL						
	38) Kiangwi Dispensary 2000Wp Stand Alone System							
Lot 6-6260	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5				
Lot 6-6261	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5				
Lot 6-6262	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5				
Lot 6-6263	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5				
Lot 6-6264	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18				
Lot 6-6265	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18				
Lot 6-6266	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18				

		SUBTOTAL				
39) Bahamisi Dispensary 2000Wp Stand Alone System						
Lot 6-6267	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5		
Lot 6-6268	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5		
Lot 6-6269	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5		
Lot 6-6270	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5		
Lot 6-6271	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18		
Lot 6-6272	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18		
Lot 6-6273	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18		
		SUBTOTAL				
40) Local Chief's Office 2000Wp Stand Alone System						
Lot 6-6274	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5		
Lot 6-6275	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5		
Lot 6-6276	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5		
Lot 6-6277	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5		
Lot 6-6278	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18		
Lot 6-6279	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18		
Lot 6-6280	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18		
		SUBTOTAL				
41) Waresa Secondary School 2000Wp Stand Alone System						
Lot 6-6281	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5		
Lot 6-6282	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5		
Lot 6-6283	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5		
Lot 6-6284	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5		
Lot 6-6285	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18		
Lot 6-6286	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18		
Lot 6-6287	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18		
		SUBTOTAL				
42) Kadaina Dispensary 2000Wp Stand Alone System						
Lot 6-6288	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5		
Lot 6-6289	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5		
Lot 6-6290	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5		
Lot 6-6291	Operations and Maintenance of the Stand Alone Solar System	Year	1	11.5		

	for 4th Year						
Lot 6-6292	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 6-6293	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 6-6294	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	43) Mkang'ombe Dispensary 2000Wp Stand Alone System						
Lot 6-6295	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 6-6296	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 6-6297	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 6-6298	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 6-6299	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 6-6300	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 6-6301	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	44) Maisha Masha secondary 2400Wp Stand Alone System						
Lot 6-6302	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 6-6303	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 6-6304	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 6-6305	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 6-6306	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 6-6307	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 6-6308	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	45) Majembeni Secondary School 2400Wp Stand Alone System						
Lot 6-6309	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 6-6310	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 6-6311	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 6-6312	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 6-6313	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 6-6314	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 6-6315	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	46) Chamari dispensary 2400Wp Stand Alone System						

Lot 6-6316	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 6-6317	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 6-6318	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 6-6319	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 6-6320	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 6-6321	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 6-6322	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	47) Midoina dispensary 2400Wp Stand Alone System						
Lot 6-6323	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 6-6324	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 6-6325	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 6-6326	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 6-6327	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 6-6328	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 6-6329	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	48) Mbegani secondary 2400Wp Stand Alone System						
Lot 6-6330	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 6-6331	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 6-6332	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 6-6333	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 6-6334	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 6-6335	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 6-6336	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	49) Motoloani dispensary 4000Wp Stand Alone System						
Lot 6-6337	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 6-6338	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 6-6339	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 6-6340	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 6-6341	Operations and Maintenance of the Stand Alone Solar System	Year	1	18			

	for 5th Year						
Lot 6-6342	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 6-6343	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
	50) Shujaa Mekatilili Secondary 16000Wp Stand Alone System						
Lot 6-6344	Operations and Maintenance of the Stand Alone Solar System for 1st Year	Year	1	11.5			
Lot 6-6345	Operations and Maintenance of the Stand Alone Solar System for 2nd Year	Year	1	11.5			
Lot 6-6346	Operations and Maintenance of the Stand Alone Solar System for 3rd Year	Year	1	11.5			
Lot 6-6347	Operations and Maintenance of the Stand Alone Solar System for 4th Year	Year	1	11.5			
Lot 6-6348	Operations and Maintenance of the Stand Alone Solar System for 5th Year	Year	1	18			
Lot 6-6349	Operations and Maintenance of the Stand Alone Solar System for 6th Year	Year	1	18			
Lot 6-6350	Operations and Maintenance of the Stand Alone Solar System for 7th Year	Year	1	18			
		SUBTOTAL					
TOTAL (To Schedule No. 7 Grand Summary)							
							Name of Bidder _____
							Signature of Bidder _____
	¹ Specify currency in accordance with ITB 18. Create and use as many columns for Unit Price and Total Price as there are currencies.						
	NB – For details of Operations & Maintenance, refer to Bidding Documents Volume I (Bidding Procedures and Conditions of Contract and Contract Forms) and Volume II (Employer's Requirements, Technical Specifications & Drawings).						

SCHEDULE NO. 9 - ROOF MOUNTED STRUCTURE (Not be considered for evaluation, but only for information)

Item	Description	Code ¹	Unit	Qty.	Unit Price ²		Total Price ²
					CIP (foreign parts)	EXW(local parts)	
				(1)	(2)	(3)	(1) x (2) or (3)
1	Roof mounted fixed-tilt racking structure(s) including all necessary nuts and bolts as well as necessary clamps, anchorage bolts etc, for PV modules capacity of 1500Wp		Lot	1			
				Name of Bidder _____			
				Signature of Bidder _____			
¹ Bidders shall enter a code representing the country of origin of all imported plant and equipment.							
² Specify currency. Create and use as many columns for Unit Price and Total Price as there are currencies.							
NB – The total cost of this schedule forms prime cost sums and shall not be part of the contract price							
<i>NB – For details of each item, refer to Employer’s Requirements, Technical Specifications & Drawings (Bidding Document Volume II)</i>							