



Kenya Power

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*Stima Plaza, Kolobot Road*

Our Ref: KP1/6E.3/PT/1/19/A71

20<sup>th</sup> December 2019

Dear Sir/ Madam:

**AMENDMENT NO. 1 TO ICB NO: KP1/6E.3/PT/1/19/A71 FOR PROCUREMENT OF DESIGN, SUPPLY, INSTALLATION AND COMMISSIONING OF LV SINGLE PHASE LINES AND SERVICE CABLES FOR THE LAST MILE CONNECTIVITY PROJECT - (EIB) PROJECT DATED 3<sup>RD</sup> DECEMBER, 2019**

The following amendments are made to the specific provisions of the issued bidding document for Procurement of Design, Supply, Installation and Commissioning of LV Single Phase Lines and Service Cables for the Last Mile Connectivity Project - (EIB) Project

**SECTION II – BID DATA SHEET**

1. The following clauses has been amended to read as follows:

<b>ITB 11.1 (i)</b>	<p>The Bidder shall submit the following additional documents (for major items to be supplied) in its bid:</p> <ul style="list-style-type: none"><li>• Manufacturer’s authorizations in case the bidder is not a manufacturer</li><li>• Manufacturer’s ISO 9001:2008 (or higher) or equivalent Quality Management System. A copy of such certificate shall be submitted with the bid.</li><li>• Guaranteed Technical Particulars (GTPs)/ characteristics duly completed and signed by the bidder per Annex A of the Guaranteed Technical Specifications.</li><li>• Type Tests certificates from accredited Laboratories as required in the Technical Specifications</li><li>• The accreditation certificate for the testing laboratory</li><li>• Bidders shall provide additional information such as brochures/catalogues/drawings describing in detail the proposed items.</li><li>• The Manufacturer’s Declaration of Conformity to reference standards.</li><li>• Documentary Evidence indicating manufacturers Supplies record as follows;<ul style="list-style-type: none"><li>(a) List of manufacturer’s customer sales records submitted to support the offer</li><li>(b) Details of the supply contracts:</li></ul></li></ul>
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	<p>i) The Client’s name, address and contact person as well as its location.</p> <p>ii) Copies of contract award letters, and Purchase Orders indicating quantity supplied under the contract and the contract amount</p> <ul style="list-style-type: none"> <li>• Manufacturer’s warranty as stipulated in Section III – Evaluation Criteria.</li> </ul> <p>The following are the major items;</p> <table border="1" data-bbox="352 483 1270 808"> <thead> <tr> <th>No.</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Conductors (50 Sqmm PVC Insulated AA and 50 Sqmm bare AA)</td> </tr> <tr> <td>2.</td> <td>Service Cables (10 Sqmm Concentric Al)</td> </tr> <tr> <td>3.</td> <td>Poles (Wooden and Concrete)</td> </tr> <tr> <td>4.</td> <td>LV Insulators</td> </tr> <tr> <td>5.</td> <td>Meter Boxes</td> </tr> <tr> <td>6.</td> <td>Ready boards</td> </tr> <tr> <td>7.</td> <td>11kV &amp; 33kV Insulators</td> </tr> </tbody> </table> <p>The bidder shall also submit a valid ISO certificate or equivalent Quality Management System copy. If bidding as a Joint Venture (JV), valid ISO certificate or equivalent Quality Management System copies of all the partners shall be submitted.</p>	No.	Description	1.	Conductors (50 Sqmm PVC Insulated AA and 50 Sqmm bare AA)	2.	Service Cables (10 Sqmm Concentric Al)	3.	Poles (Wooden and Concrete)	4.	LV Insulators	5.	Meter Boxes	6.	Ready boards	7.	11kV & 33kV Insulators
No.	Description																
1.	Conductors (50 Sqmm PVC Insulated AA and 50 Sqmm bare AA)																
2.	Service Cables (10 Sqmm Concentric Al)																
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6.	Ready boards																
7.	11kV & 33kV Insulators																
<p><b>ITB 15.1</b></p>	<p>The unit rates and prices shall be quoted by the Bidder in the Schedules separately in the following currencies:</p> <p>(i) For those inputs to the Works that the Bidder expects to supply from within the Employer’s country, in <b>Kenya Shilling (Ksh)</b>, which is the “local currency”; and</p> <p>(ii) For those inputs to the Works that the Bidder expects to supply from outside the Employer’s country (referred to as “the foreign currency requirements”), in Euros (€).</p> <p>Named place of destination in accordance with INCOTERMS 2010 is:</p> <p>(i) Lot 1 – CIP – KPLC Project Sites (counties: <b>Nandi, Uasin Gishu, Trans Nzoia, Bungoma, West Pokot, Nakuru, Kericho</b>)</p> <p>(ii) Lot 2 – CIP – KPLC Project Sites (counties: <b>Kisumu, Siaya, Vihiga, Busia, Kakamega, Homabay, Migori</b>)</p> <p>(iii) Lot 3 – CIP – KPLC Project Sites (counties: <b>Nyandarua, Narok, Bomet, Kisii, Nyamira, Laikipia, Nyeri, Meru, Tharaka Nithi</b>)</p> <p>(iv) Lot 4 – CIP – KPLC Project Sites (counties: <b>Kajiado, Makueni, Kitui, Kilifi, Kwale, Taita Taveta, Embu, Kirinyaga, Murang’a</b>)</p>																
<p><b>ITB 19.1</b> <b>Bid Security</b></p>	<p>A <i>Bid Security shall</i> be required.</p> <p>A Bid-Securing Declaration <i>shall not</i> be required.</p> <p>The Bidder shall furnish, as part of its Bid, a Bid security for the amount specified below (based on associated Lot). The Original Bid Security, in a clearly labelled envelop, shall be deposited in the Tender Security Box at Stima Plaza 3<sup>rd</sup> Floor KPLC Supply Chain – (Procurement Department) on or before the opening date and time and receipt acknowledged by KPLC evidenced by a stamped copy.</p> <p>The Bidder shall furnish a bid security in the form of a <b>Bank Guarantee Only</b>; the amount and currency of the bid security shall be:</p>																

	<b>Lot No</b>	<b>Bid Security Amount in EUR</b>	<b>Bid Security Amount in KES</b>
	KP1/6E.3/PT/2/19/A71 LOT 1	<b>151,500.00</b>	<b>17,043,750</b>
	KP1/6E.3/PT/2/19/A71 LOT 2	<b>156,400.00</b>	<b>17,595,000</b>
	KP1/6E.3/PT/2/19/A71 LOT 3	<b>154,400.00</b>	<b>17,370,000</b>
	KP1/6E.3/PT/2/19/A71 LOT 4	<b>137,900.00</b>	<b>15,513,750</b>

**SECTION III – EVALUATION AND QUALIFICATION CRITERIA**

2. Qualification Criteria has been amended to read as follows;

**Qualification Criteria**

No.	Subject	Requirement	Single Entity	Joint Venture (existing or intended)			Submission Requirements
				All Parties Combined	Each Member	One Member	
<b>1. Eligibility</b>							
1.1	<b>Nationality</b>	Nationality in accordance with ITB 4.3	Must meet requirement	Must meet requirement	Must meet requirement	N/A	Forms ELI – 1.1 and 1.2, with attachments
1.2	<b>Conflict of Interest</b>	No conflicts of interest in accordance with ITB 4.2	Must meet requirement	Must meet requirement	Must meet requirement	N/A	Letter of Bid
1.3	<b>EIB Eligibility</b>	Not being ineligible to the EIB financing, as described in ITB 4.3	Must meet requirement	Must meet requirement	Must meet requirement	N/A	Covenant of Integrity (appendix to Letter of Bid) – must be submitted at the time of bid submission, signed and sealed, failure to which the bid shall be treated as non-responsive.
1.4	<b>State-Owned Entity</b>	Meet conditions of ITB 4.3	Must meet requirement	Must meet requirement	Must meet requirement	N/A	Forms ELI – 1.1 and 1.2, with attachments

No.	Subject	Requirement	Single Entity	Joint Venture (existing or intended)			Submission Requirements
				All Parties Combined	Each Member	One Member	
<b>2. Historical Contract Non-Performance</b>							
2.1	<b>History of Non-Performing Contracts</b>	Termination of a contract <sup>1</sup> did not occur as a result of contractor's default in the past five (5) years.	Must meet requirement <sup>2</sup>	Must meet requirements	Must meet requirement <sup>2</sup>	N/A	Form CON-2
2.2	<b>Suspension Based on Execution of Bid Securing Declaration by the Employer</b>	Not under suspension based on execution of a Bid Securing Declaration pursuant to ITB 4.4.	Must meet requirement	Must meet requirement	Must meet requirement	N/A	Letter of Bid
2.3	<b>Pending Litigation</b>	All pending litigation shall in total not represent more than one hundred percent (100%) of the Bidder's net worth and shall be treated as resolved against the Bidder.	Must meet requirement	N/A	Must meet requirement	N/A	Form CON - 2

<sup>1</sup> Non-performance shall include all terminations of contracts where (a) non-performance was not challenged by the contractor, including through referral to the dispute resolution mechanism under the respective contract, and (b) contracts that were so challenged but fully settled against the contractor. Non performance shall not include contracts where Employers decision was overruled by the dispute resolution mechanism.

<sup>2</sup> This requirement also applies to contracts executed by the Bidder as JV member.

No.	Subject	Requirement	Single Entity	Joint Venture (existing or intended)			Submission Requirements										
				All Parties Combined	Each Member	One Member											
<b>3. Financial Situation and Performance</b>																	
3.1	<b>Financial Capabilities</b>	<p>(i) The Bidder shall demonstrate that it has access to, or has available, liquid assets, unencumbered real assets, lines of credit, and other financial means (independent of any contractual advance payment) sufficient to meet the construction cash flow requirements estimated as follows for the subject contract(s) net of the Bidder's other commitments;</p> <table border="1"> <thead> <tr> <th>LOT</th> <th>CASH FLOW(EUR)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>1,400,000</td> </tr> <tr> <td>2</td> <td>1,500,000</td> </tr> <tr> <td>3</td> <td>1,400,000</td> </tr> <tr> <td>4</td> <td>1,300,000</td> </tr> </tbody> </table>	LOT	CASH FLOW(EUR)	1	1,400,000	2	1,500,000	3	1,400,000	4	1,300,000	Must meet requirement	Must meet requirement	N/A	N/A	Forms FIN-3.1 and FIN-3.3
LOT	CASH FLOW(EUR)																
1	1,400,000																
2	1,500,000																
3	1,400,000																
4	1,300,000																
		(ii) The Bidder shall also demonstrate, to the satisfaction of the Employer, that it has adequate sources of finance to meet the cash flow requirements on works currently in progress and for future contract commitments.	Must meet requirement	Must meet requirement	N/A	N/A	Forms FIN-3.1 and FIN-3.4										
		<p>(iii) The audited balance sheets or, if not required by the laws of the Bidder's country, other financial statements acceptable to the Employer, for the last five (5) years shall be submitted and must demonstrate the current soundness of the Bidder's financial position. The Bidder's financial position will be deemed sound if at least two (2) of the following four (4) criteria are met:</p> <p>a) <b>Average earnings before interest, taxes, depreciation, and amortization (EBITDA) for the last five (5) years &gt; 0;</b></p> <p>b) <b>Total equity (net worth) for the last five (5) years &gt; 0;</b></p> <p>c) <b>Average liquidity ratio for the last five (5)</b></p>	Must meet requirement	N/A	Must meet requirement	N/A	Form FIN-3.1, with attachments										

No.	Subject	Requirement	Single Entity	Joint Venture (existing or intended)			Submission Requirements										
				All Parties Combined	Each Member	One Member											
		<p>years &gt; 1            ((Current assets) /            (Current liabilities) &gt; 1);</p> <p>d) Average indebtedness ratio for the last five (5) years &lt; 6            ((Total financial liabilities) / (EBITDA) &lt; 6).</p>															
3.2	<b>Minimum Annual Construction Turnover</b>	<p>Minimum annual construction turnover of the following amounts in the last 5 years, calculated as total certified annual payments received for contracts in progress and/or completed.</p> <table border="1"> <thead> <tr> <th>LOT</th> <th>MIN CONSTRUCTION TURNOVER (EUR)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>9,150,000</td> </tr> <tr> <td>2</td> <td>9,450,000</td> </tr> <tr> <td>3</td> <td>9,300,000</td> </tr> <tr> <td>4</td> <td>8,300,000</td> </tr> </tbody> </table>	LOT	MIN CONSTRUCTION TURNOVER (EUR)	1	9,150,000	2	9,450,000	3	9,300,000	4	8,300,000	Must meet requirement	Must meet requirement	Must meet <i>[twenty five]</i> per cent <i>[25]</i> % of the requirement	Must meet <i>[forty]</i> per cent <i>[40]</i> % of the requirement	Form FIN – 3.2
LOT	MIN CONSTRUCTION TURNOVER (EUR)																
1	9,150,000																
2	9,450,000																
3	9,300,000																
4	8,300,000																

No.	Subject	Requirement	Single Entity	Joint Venture (existing or intended)			Submission Requirements										
				All Parties Combined	Each Member	One Member											
<b>4. Experience</b>																	
4.1	<b>General Construction Experience</b>	Experience under construction contracts in the role of prime contractor, JV member, sub-contractor, or management contractor for at least the last 10 years starting 1 <sup>st</sup> January 2010.	Must meet requirement	N/A	Must meet requirement	N/A	Form EXP - 4.1										
4.2 (a)	<b>Specific Construction &amp; Contract Management Experience</b>	(i) A minimum number of similar <sup>3</sup> contracts specified below that have been satisfactorily and substantially <sup>4</sup> completed as a prime contractor, joint venture member <sup>5</sup> , management contractor or sub-contractor between 1st January 2010 and application submission deadline: one or two contracts of minimum total value of; <table border="1" data-bbox="338 913 639 1093"> <thead> <tr> <th>LOT</th> <th>MIN CONTRACT (EUR)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>8,100,000</td> </tr> <tr> <td>2</td> <td>8,400,000</td> </tr> <tr> <td>3</td> <td>8,300,000</td> </tr> <tr> <td>4</td> <td>7,400,000</td> </tr> </tbody> </table>	LOT	MIN CONTRACT (EUR)	1	8,100,000	2	8,400,000	3	8,300,000	4	7,400,000	Must meet requirement	Must meet requirement <sup>6</sup>	N/A	N/A	Form EXP - 4.2(a)
LOT	MIN CONTRACT (EUR)																
1	8,100,000																
2	8,400,000																
3	8,300,000																
4	7,400,000																
4.2 (b)		For the above and any other contracts completed and under implementation as prime contractor, joint venture member, management contractor or sub-contractor <sup>7</sup> on or after the first day of the calendar year during the period stipulated in 4.2 (a) above, a minimum construction experience in the following key activities successfully completed <sup>8</sup> in <b>any one (1) year</b>	Must meet requirements	Must meet requirements	N/A	Must meet the following requirements for the key activities listed below <i>[list key activities and the corresponding minimum requirements]</i>	Form EXP - 4.2 (b)										

<sup>3</sup> The similarity shall be based on the physical size, complexity, methods/technology and/or other characteristics described in Section VII, Work's Requirements. Summation of number of small value contracts (less than the value specified under requirement) to meet the overall requirement will not be accepted.

<sup>4</sup> Substantial completion shall be based on 80% or more works completed under the contract.

<sup>5</sup> For contracts under which the Bidder participated as a joint venture member or sub-contractor, only the Bidder's share, by value, shall be considered to meet this requirement.

<sup>6</sup> In the case of JV, the value of contracts completed by its members shall not be aggregated to determine whether the requirement of the minimum value of a single contract has been met. Instead, each contract performed by each member shall satisfy the minimum value of a single contract as required for single entity. In determining whether the JV meets the requirement of total number of contracts, only the number of contracts completed by all members each of value equal or more than the minimum value required shall be aggregated.

<sup>7</sup> For contracts under which the Bidder participated as a joint venture member or sub-contractor, only the Bidder's share shall be counted to meet this requirement.

<sup>8</sup> Volume, number or rate of production of any key activity can be demonstrated in one or more contracts combined if executed during same time period. The rate of production shall be the annual production rate for the key construction activity (or activities).



No.	Subject	Requirement	Single Entity	Joint Venture (existing or intended)			Submission Requirements
				All Parties Combined	Each Member	One Member	
		<p><b><u>For Award of Lot 1</u></b> The contractor must have been involved in design, supply, installation and commissioning of at least 630 Kilometers of Medium Voltage (11kV or 33kV) and/or Low Voltage (240V &amp; 415V) lines in multiple sites and that were in different geographical locations being executed concurrently.</p> <p><b><u>For Award of Lot 2</u></b> The contractor must have been involved in design, supply, installation and commissioning of at least 645 Kilometers of Medium Voltage (11kV or 33kV) and/or Low Voltage (240V &amp; 415V) lines in multiple sites and that were in different geographical locations being executed concurrently.</p> <p><b><u>For Award of Lot 3</u></b> The contractor must have been involved in design, supply, installation and commissioning of at least 640 Kilometers of Medium Voltage (11kV or 33kV) and/or Low Voltage (240V &amp; 415V) lines in multiple sites and that were in different geographical locations being executed concurrently.</p> <p><b><u>For Award of Lot 4</u></b> The contractor must have been involved in design, supply, installation and commissioning of at least 570 Kilometers of Medium Voltage (11kV or 33kV) and/or Low Voltage (240V &amp; 415V) lines in multiple sites and that were in different geographical locations being executed</p>					

No.	Subject	Requirement	Single Entity	Joint Venture (existing or intended)			Submission Requirements
				All Parties Combined	Each Member	One Member	
		concurrently.					
<b>5. Environmental, Social, Health and Safety (ESHS)<sup>9</sup></b>							
5.2	<b>ESHS Documentation</b>	<p>Availability of in-house policies and procedures acceptable to the Employer for ESHS management:</p> <ol style="list-style-type: none"> <li>Existence of an Ethics Charter;</li> <li>Existence of a system for monitoring compliance with ESHS commitments for the Bidder's subcontractors and all its partners;</li> </ol>	Must meet requirement	N/A	N/A	Leader must meet requirement	<ol style="list-style-type: none"> <li>The ESHS Ethics Charter of the company or equivalent must be provided.</li> <li>A procedure or information on how the Bidder ensures that all members of the Joint Venture, subcontractors, suppliers and temporary labor (i) are aware and (ii) meet ESHS requirements must be provided.</li> <li>Duly signed Environmental and Social Covenant.</li> </ol>
5.3	<b>Environmental, Social, Health and Safety experience</b>	<p>The contractor must have been involved in at least 2 projects of high or medium voltage lines with environmental and social risk management actions by the contractor. Copies of the Construction ESMPs produced by the contractor shall be submitted.</p>	Must meet requirements	N/A	N/A	Must meet requirements	Form EXP – 4.3

<sup>9</sup> Those ESHS qualification criteria may be reduced or deleted if the worksites management is of minor Environmental, Social, Health and Safety impact.

**SECTION IV – BIDDING FORMS**

3. The following schedules (PRICE SCHEDULES - KP1/6E.3/PT/2/19/A71 LOT 4) have been amended to read as follows:

**PRICE SCHEDULES - KP1/6E.3/PT/2/19/A71 LOT 4**

**Schedule No. 1. Plant and Mandatory Spare Parts Supplied from Abroad**

Item	Description	Unit	Qty. (1)	CIP Unit Price <sup>1</sup> (2)	CIP Total Price <sup>1</sup> (1) x (2)
<b>Conductors</b>					
1.	Lot 4-101	50mm <sup>2</sup> AA bare Conductor (TSP/06/020-2)	lot/km	1,140	
2.	Lot 4-102	50mm <sup>2</sup> PVC insulated AA Conductor (TSP/06/020-2)	lot/km	1,140	
<b>LV LINES (1,140kms of 1 phase 2-wire LV line using 50mm<sup>2</sup> AA conductor)</b>					
3.	Lot 4-103	10M LV Concrete Pole (TSP/03/005-1)	lot/km	228	
4.	Lot 4-104	10M LV Wooden Pole complete with Pole Cap (TSP/03/001)	lot/km	912	
5.	Lot 4-105	12M MV Concrete Poles (33kV Mid-span Poles for LV crossing) (TSP/03/005-1)	No.	42	
6.	Lot 4-106	12M MV Wooden Poles (33kV Mid-span Poles for LV crossing) (TSP/03/001)	No.	167	
7.	Lot 4-107	11M MV Concrete Poles (11kV Mid-span Poles for LV crossing) (TSP/03/005-1)	No.	34	
8.	Lot 4-108	11M MV Wooden Poles (11kV Mid-span Poles for LV crossing) (TSP/03/001)	No.	137	
9.	Lot 4-109	33kV Concrete Pole fittings- (cross arms, Multipurpose/universal clamps, stays, preformed guy- grips, tie-straps, insulators, binding wire etc) (TSP/06/035) (TSP/03/021) (TSP/03/003) (TSP/04/017-2) (TSP/02/004) (TSP/02/003-1) (TSP/02/003-3) (TSP/02/002)	No.	42	

Item	Description	Unit	Qty. (1)	CIP Unit Price <sup>1</sup> (2)	CIP Total Price <sup>1</sup> (1) x (2)
	(TSP/06/036-1) (TSP/07/001) (TSP/03/022) (TSP/04/017-1)				
10.	Lot 4-110 33kV Wooden Pole fittings- (cross arms, bolts, nuts, stays, preformed guy-grips, tie-straps, insulators, binding wire etc) (TSP/06/035) (TSP/03/021) (TSP/03/003) (TSP/04/017-2) (TSP/02/004) (TSP/02/003-1) (TSP/02/003-2) (TSP/02/002) (TSP/06/036-1) (TSP/07/001) (TSP/03/022) (TSP/04/017-1)	No.	167		
11.	Lot 4-111 11kV Concrete Pole fittings- (cross arms, Multipurpose/universal clamps, tension plates, stays, preformed guy-grips, tie- straps, insulators, binding wire etc) (TSP/06/035) (TSP/03/021) (TSP/03/003) (TSP/04/017-2) (TSP/02/004) (TSP/02/003-1) (TSP/02/003-3) (TSP/02/002) (TSP/06/036-1) (TSP/07/001) (TSP/03/022) (TSP/04/017-1)	No.	34		
12.	Lot 4-112 11kV Wooden Pole fittings- (cross arms, bolts, nuts, stays, preformed guy-grips, tie-straps, insulators, binding wire etc) (TSP/06/035) (TSP/03/021) (TSP/03/003) (TSP/04/017-2) (TSP/02/004)	No.	137		

Item	Description	Unit	Qty. (1)	CIP Unit Price <sup>1</sup> (2)	CIP Total Price <sup>1</sup> (1) x (2)
	(TSP/02/003-1) (TSP/02/003-2) (TSP/02/002) (TSP/06/036-1) (TSP/07/001) (TSP/03/022) (TSP/04/017-1)				
13.	Lot 4-113 LV Concrete Pole fittings- (Multipurpose/universal clamps, bolts,nuts,stays, preformed guy-grips, D- irons, insulators, etc) (TSP/06/035) (TSP/03/021) (TSP/03/003) (TSP/02/004) (TSP/02/003-1) (TSP/04/011) (TSP/02/003-2) (TSP/02/002) (TSP/06/036-1) (TSP/07/001) (TSP/03/022)	lot/km	228		
14.	Lot 4-114 LV Wooden Pole fittings- (Bolts,nuts,stays, preformed guy-grips, D-irons insulators,etc) (TSP/06/035) (TSP/03/021) (TSP/03/003) (TSP/02/004) (TSP/02/003-1) (TSP/04/011) (TSP/02/003-2) (TSP/02/002) (TSP/06/036-1) (TSP/07/001) (TSP/03/022)	lot/km	912		
15.	Lot 4-115 Protective Multiple Earthing system (TSP/06/031-1)	lot/km	1,140		
16.	Lot 4-116 Materials for LV line transfer (From wooden to concrete poles) (TSP/03/003) (TSP/06/035) (TSP/04/011) (TSP/02/003-1)	lot/km	20		
<b>SERVICE LINES (Service cable to connect 22,788 customers)</b>					

Item		Description	Unit	Qty. (1)	CIP Unit Price <sup>1</sup> (2)	CIP Total Price <sup>1</sup> (1) x (2)
17.	Lot 4-117	Service Cable(10mm <sup>2</sup> PVC Insulated Single Phase Concentric Aluminium Cable Without Two Core Copper Communication Cable) (TSP/05/004)	m	455,760		
18.	Lot 4-118	10mm <sup>2</sup> dropper cable Red and Black; 1m each for single phase meters (TSP/05/016)	m	45,576		
19.	Lot 4-119	Service Cable Wooden Fittings (TSP/02/004) (TSP/02/003-1) (TSP/04/011) (TSP/03/003) (TSP/06/035)	no	18,230		
20.	Lot 4-120	Service Cable Concrete Fittings (TSP/02/004) (TSP/02/003-1) (TSP/04/011) (TSP/03/003) (TSP/06/035)	no	4,558		
21.	Lot 4-121	Earth Rod and Clamp (TSP/06/031-1)	no	15,952		
22.	Lot 4-122	Earth cable (2.5mm <sup>2</sup> copper cable) concealed in a 20mm diameter black conduit soundly fixed on walls (TSP/05/016)	m	47,856		
23.	Lot 4-123	Service Cable fittings for wall mounting including Angle Iron (TSP/02/003-3) (TSP/04/011) (TSP/03/003) (TSP/02/003-1)	no	22,788		
24.	Lot 4-124	Pole Mounted Meter boards complete with mounting accessories etc	no	22,788		
25.	Lot 4-125	Ready Boards complete with mounting accessories (TSP/14/052)	no	15,952		
26.	Lot 4-126	1ft X 1ft X 3/4ft metallic meter boards (galvanized gauge 30 plain iron sheet) with wall mounting accessories and suitable for meter & MCB mounting,	no	15,952		

Item	Description	Unit	Qty. (1)	CIP Unit Price <sup>1</sup> (2)	CIP Total Price <sup>1</sup> (1) x (2)
	Service cable entry and Earthing.				
	<b>Others</b>				
27.	Lot 4-127 LV Parallel Groove Clamps	No.	22,788		
28.	Lot 4-128 50mm <sup>2</sup> LV piercing clamps	No.	22,788		
<b>TOTAL (to Schedule No. 7. Grand Summary)</b>					

Name of \_\_\_\_\_  
Bidder

Signature \_\_\_\_\_  
of Bidder

<sup>1</sup> Specify currency in accordance with specifications in Bid Data Sheet under ITB 15.1

Refer to attached annex for detailed construction units

Refer to document number (In brackets) for specifications of each item

**Schedule No. 2. Plant and Mandatory Spare Parts Supplied from Within the Employer's Country**

Item	Description	Unit	Qty. (1)	EXW Unit Price <sup>1</sup> (2)	EXW Total Price <sup>1</sup> (1) x (2)
<b>Conductors</b>					
1.	Lot 4-201 50mm <sup>2</sup> AA bare Conductor (TSP/06/020-2)	lot/km	1,140		
2.	Lot 4-202 50mm <sup>2</sup> PVC insulated AA Conductor (TSP/06/020-2)	lot/km	1,140		
<b>LV LINES (1,140kms of 1 phase 2-wire LV line using 50mm<sup>2</sup> AA conductor)</b>					
3.	Lot 4-203 10M LV Concrete Pole (TSP/03/005-1)	lot/km	228		
4.	Lot 4-204 10M LV Wooden Pole complete with Pole Cap (TSP/03/001)	lot/km	912		
5.	Lot 4-205 12M MV Concrete Poles (33kV Mid-span Poles for LV crossing) (TSP/03/005-1)	No.	42		
6.	Lot 4-206 12M MV Wooden Poles (33kV Mid-span Poles for LV crossing) (TSP/03/001)	No.	167		
7.	Lot 4-207 11M MV Concrete Poles (11kV Mid-span Poles for LV crossing) (TSP/03/005-1)	No.	34		
8.	Lot 4-208 11M MV Wooden Poles (11kV Mid-span Poles for LV crossing) (TSP/03/001)	No.	137		
9.	Lot 4-209 33kV Concrete Pole fittings- (cross arms, Multipurpose/universal clamps, stays, preformed guy- grips, tie-straps, insulators, binding wire etc) (TSP/06/035) (TSP/03/021) (TSP/03/003) (TSP/04/017-2) (TSP/02/004) (TSP/02/003-1) (TSP/02/003-3) (TSP/02/002) (TSP/06/036-1) (TSP/07/001) (TSP/03/022)	No.	42		



Item	Description	Unit	Qty. (1)	EXW Unit Price <sup>1</sup> (2)	EXW Total Price <sup>1</sup> (1) x (2)
	(TSP/04/017-1)				
10.	Lot 4-210 33kV Wooden Pole fittings- (cross arms, bolts, nuts, stays, preformed guy-grips, tie-straps, insulators, binding wire etc) (TSP/06/035) (TSP/03/021) (TSP/03/003) (TSP/04/017-2) (TSP/02/004) (TSP/02/003-1) (TSP/02/003-2) (TSP/02/002) (TSP/06/036-1) (TSP/07/001) (TSP/03/022) (TSP/04/017-1)	No.	167		
11.	Lot 4-211 11kV Concrete Pole fittings- (cross arms, Multipurpose/universal clamps, tension plates, stays, preformed guy-grips, tie- straps, insulators, binding wire etc) (TSP/06/035) (TSP/03/021) (TSP/03/003) (TSP/04/017-2) (TSP/02/004) (TSP/02/003-1) (TSP/02/003-3) (TSP/02/002) (TSP/06/036-1) (TSP/07/001) (TSP/03/022) (TSP/04/017-1)	No.	34		
12.	Lot 4-212 11kV Wooden Pole fittings- (cross arms, bolts, nuts, stays, preformed guy-grips, tie-straps, insulators, binding wire etc) (TSP/06/035) (TSP/03/021) (TSP/03/003) (TSP/04/017-2) (TSP/02/004) (TSP/02/003-1) (TSP/02/003-2) (TSP/02/002)	No.	137		

Item	Description	Unit	Qty. (1)	EXW Unit Price <sup>1</sup> (2)	EXW Total Price <sup>1</sup> (1) x (2)
	(TSP/06/036-1) (TSP/07/001) (TSP/03/022) (TSP/04/017-1)				
13.	Lot 4-213 LV Concrete Pole fittings- (Multipurpose/universal clamps, bolts,nuts,stays, preformed guy-grips, D- irons, insulators, etc) (TSP/06/035) (TSP/03/021) (TSP/03/003) (TSP/02/004) (TSP/02/003-1) (TSP/04/011) (TSP/02/003-2) (TSP/02/002) (TSP/06/036-1) (TSP/07/001) (TSP/03/022)	lot/km	228		
14.	Lot 4-214 LV Wooden Pole fittings- (Bolts,nuts,stays, preformed guy-grips, D-irons insulators,etc) (TSP/06/035) (TSP/03/021) (TSP/03/003) (TSP/02/004) (TSP/02/003-1) (TSP/04/011) (TSP/02/003-2) (TSP/02/002) (TSP/06/036-1) (TSP/07/001) (TSP/03/022)	lot/km	912		
15.	Lot 4-215 Protective Multiple Earthing system (TSP/06/031-1)	lot/km	1,140		
16.	Lot 4-216 Materials for LV line transfer (From wooden to concrete poles) (TSP/03/003) (TSP/06/035) (TSP/04/011) (TSP/02/003-1)	lot/km	20		
<b>SERVICE LINES (Service cable to connect 22,788 customers)</b>					
17.	Lot 4-217 Service Cable(10mm2 PVC Insulated Single Phase Concentric Aluminium Cable Without Two Core	m	455,760		

Item	Description	Unit	Qty. (1)	EXW Unit Price <sup>1</sup> (2)	EXW Total Price <sup>1</sup> (1) x (2)
	Copper Communication Cable) (TSP/05/004)				
18.	Lot 4-218 10mm <sup>2</sup> dropper cable Red and Black; 1m each for single phase meters (TSP/05/016)	m	45,576		
19.	Lot 4-219 Service Cable Wooden Fittings (TSP/02/004) (TSP/02/003-1) (TSP/04/011) (TSP/03/003) (TSP/06/035)	no	18,230		
20.	Lot 4-220 Service Cable Concrete Fittings (TSP/02/004) (TSP/02/003-1) (TSP/04/011) (TSP/03/003) (TSP/06/035)	no	4,558		
21.	Lot 4-221 Earth Rod and Clamp (TSP/06/031-1)	no	15,952		
22.	Lot 4-222 Earth cable (2.5mm <sup>2</sup> copper cable) concealed in a 20mm diameter black conduit soundly fixed on walls (TSP/05/016)	m	47,856		
23.	Lot 4-223 Service Cable fittings for wall mounting including Angle Iron (TSP/02/003-3) (TSP/04/011) (TSP/03/003) (TSP/02/003-1)	no	22,788		
24.	Lot 4-224 Pole Mounted Meter boards complete with mounting accessories etc	no	22,788		
25.	Lot 4-225 Ready Boards complete with mounting accessories (TSP/14/052)	no	15,952		
26.	Lot 4-226 1ft X 1ft X 3/4ft metallic meter boards (galvanized gauge 30 plain iron sheet) with wall mounting accessories and suitable for meter & MCB mounting, Service cable entry and Earthing.	no	15,952		
	<b>Others</b>				

Item		Description	Unit	Qty. (1)	EXW Unit Price <sup>1</sup> (2)	EXW Total Price <sup>1</sup> (1) x (2)
27.	Lot 4-227	LV Parallel Groove Clamps	No.	22,788		
28.	Lot 4-228	50mm <sup>2</sup> LV piercing clamps	No.	22,788		
<b>TOTAL (to Schedule No. 7. Grand Summary)</b>						

	<p style="text-align: right;">Name of _____ Bidder</p> <p style="text-align: right;">Signature _____ of Bidder</p>
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<sup>1</sup> Specify currency in accordance with specifications in Bid Data Sheet under ITB 15.1

Refer to attached annex for detailed construction units

Refer to document number (In brackets) for specifications of each item



#### Schedule No. 4. Installation and Other Services

NB: The installation costs should include transport from employer's store to site/ contractor's site store for materials being issued by KPLC

	Item	Description	Unit	Qty.	Unit Price <sup>1</sup>		Total Price <sup>1</sup>	
					Foreign Currency Portion	Local Currency Portion	Foreign	Local
				(1)	(2)	(3)	(1) x (2)	(1) x (3)
<b>Pegging, Erection and stringing of LV lines; 1-phase 2-wire</b>								
1	Lot 4-407	Pole Erection-Wooden	Lot/km	912				
2	Lot 4-408	Pole Erection-Concrete	Lot/km	228				
3	Lot 4-409	Conductor Stringing including trace clearance as per KPLC standard	Lot/km	1,140				
4	Lot 4-410	LV Stay making & Erection	lot/km	1,140				
5	Lot 4-411	PME installation	lot/km	1,140				
6	Lot 4-412	LV line transfer	km	20				
7	Lot 4-413	Recovery of LV wooden pole recovery for re-use	no	100				
8	Lot 4-414	Recovery of Concrete LV pole recovery for re-use	no	100				
<b>Service Line</b>								
9	Lot 4-415	Service cable installation complete with terminations on both the pole and angle iron on the wall, pole mounted meter box, Prepaid meter and MCB installation	No.	22,788				

	Item	Description	Unit	Qty.	Unit Price <sup>1</sup>		Total Price <sup>1</sup>	
					Foreign Currency Portion	Local Currency Portion	Foreign	Local
				(1)	(2)	(3)	(1) x (2)	(1) x (3)
10	Lot 4-416	Installation of Ready Boards, Earthing and Testing	No.	15,952				
11	Lot 4-417	Installation of wall mounted metallic customer meter boards complete with MCB and service cable termination	No	15,952				
12	Lot 4-418	As constructed drawings complete with update on KPLC FDB system	Lot	1				
<b>Other services</b>								
13	Lot 4-419	<b>Offices facilities :</b> Provide site office complete with communication facilities	Months	24				
14	Lot 4-420	Provision of Transport Services: Provide transport for KPLC Project Implementation Team for Project supervision and coordination of activities (2 No. 4X4 Vehicles)	Months	24				
15	Lot 4-421	(G. C. C. 7.4): Factory Acceptance Tests for Major Items	Lumpsum					

	Item	Description	Unit	Qty.	Unit Price <sup>1</sup>		Total Price <sup>1</sup>	
					Foreign Currency Portion	Local Currency Portion	Foreign	Local
				(1)	(2)	(3)	(1) x (2)	(1) x (3)
16	Lot 4-422	Class C-2 ERC Wiring Certificates	No.	15,952				
<b>TOTAL (to Schedule No. 7. Grand Summary)</b>								
					Name of Bidder		_____	
					Signature of Bidder		_____	
		<sup>1</sup> Specify currency in accordance with specifications in Bid Data Sheet under ITB 15.1						



**Schedule No. 5 – Environmental and Social Management Framework (ESMF)**

Item	Description	Unit	Qty.  (1)	Unit Price		Total Price  (1) x (2) or(3)
				Euros (foreign parts) (2)	KES (local parts) (3)	
1	Site Specific Environmental, Social, Health and Safety Screening	Lumpsum	Lot			
2	Preparation and Implementation of Lot Specific ESMPs	Lumpsum	Lot			
<b>TOTAL (to Schedule No. 7. Grand Summary)</b>						

Name of Bidder \_\_\_\_\_

Signature of Bidder \_\_\_\_\_

**Schedule No. 6. Recommended Spare Parts**

Item	Description	Unit	Qty.  (1)	Unit Price		Total Price  (1) x (2) or(3)
				CIF or CIP (foreign parts) (2)	EXW (local parts) (3)	
ST 007	LV Fuse carriers complete with fuses (Various sizes) for transformer LV circuits protection	pcs	60			
<b>TOTAL (to Schedule No. 7. Grand Summary)</b>						

Name of Bidder \_\_\_\_\_

Signature of Bidder \_\_\_\_\_

**Schedule No. 7. Grand Summary**

Item	Description	Total Price <sup>1</sup>	
		Foreign	Local
1.	Total Schedule No. 1. Plant, and Mandatory Spare Parts Supplied from Abroad		
2.	Total Schedule No. 2. Plant, and Mandatory Spare Parts Supplied from Within the Employer's Country		
3.	Total Schedule No. 3. Design Services		
4.	Total Schedule No. 4. Installation and Other Services		
5.	Total Schedule No. 5 – Environmental and Social Management Framework (ESMF)		
6.	Total Schedule No. 6. Recommended Spare Parts		
<b>TOTAL (to Bid Form)</b>			

<p>Name of Bidder _____</p> <p>Signature of Bidder _____</p>	
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<sup>1</sup> Specify currency in accordance with specifications in Bid Data Sheet under ITB 15.1. Create and use as many columns for Foreign Currency requirement as there are foreign currencies

4. The following form template has been inserted;

**Manufacturer's Authorization**

*[The Bidder shall require the Manufacturer to fill in this Form in accordance with the instructions indicated. This letter of authorization should be on the letterhead of the Manufacturer and should be signed by a person with the proper authority to sign documents that are binding on the Manufacturer. The Bidder shall include it in its bid, if so indicated in the **BDS.**]*

Date: *[insert date (as day, month and year) of Bid Submission]*

IPC No.: *[insert number of bidding process]*

Alternative No.: *[insert identification No if this is a Bid for an alternative]*

To: *[insert complete name of Purchaser]*

WHEREAS

We *[insert complete name of Manufacturer]*, who are official manufacturers of *[insert type of goods manufactured]*, having factories at *[insert full address of Manufacturer's factories]*, do hereby authorize *[insert complete name of Bidder]* to submit a bid the purpose of which is to provide the following Goods, manufactured by us:

*[insert name and or brief description of the Goods]*,

and to subsequently negotiate and sign the Contract.

We hereby extend our full guarantee and warranty in accordance with Section VIII, Clause 11 of the General Conditions of Contract, with respect to the plants offered by the above firm.

Signed: *[insert signature(s) of authorized representative(s) of the Manufacturer]*

Name: *[insert complete name(s) of authorized representative(s) of the Manufacturer]*

Title: *[insert title]*

Dated on \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ *[insert date of signing]*

## SECTION VII – WORK REQUIREMENTS

5. Item No. 3 - **Detailed Technical Specifications** has been amended to read as follows:

This part of the Specification covers the specific requirements for design, manufacture, work testing, delivery, transport, installation, site testing of 33kV/11kV overhead distribution MV lines and low voltage lines. Design and manufacture of all the line Hardware shall be in accordance with the attached specifications and drawings for the following Items:

No.	ITEM	TITLE	DOCUMENT No.	DATE
1.	50MMSQ AA conductor	Specification for all aluminum conductors (Bare & PVC covered) Part 2- without laser marking on center strand	TSP/06/020-2	Issue 3, Rev 0 2013-03-25
2.	10mm <sup>2</sup> PVC insulated single phase concentric aluminum service cable (Without two core copper communication cable)	Specification for PVC insulated single phase concentric aluminum cables (low voltage)	TSP/05/004	Issue 2, Rev 2 2015-02-18
3.	10m concrete poles	Specification for concrete poles- part 1- concrete poles without holes and without joints	TSP/03/005-1	Issue 2, Rev 3 2018-06-29
4.	10m wooden poles	Specification for treated wood poles – part 1- Eucalyptus poles	TSP/03/001	Issue 6, Rev 2 2015-02-19
5.	11m concrete poles	Specification for concrete poles- part 1- concrete poles without holes and without joints	TSP/03/005-1	Issue 2, Rev 3 2018-06-29
6.	11m wooden poles	Specification for treated wood poles – part 1- Eucalyptus poles	TSP/03/001	Issue 6, Rev 2 2015-02-19
7.	12m concrete poles	Specification for concrete poles- part 1- concrete poles without holes and without joints	TSP/03/005-1	Issue 2, Rev 3 2018-06-29
8.	12m wooden poles	Specification for treated wood poles – part 1- Eucalyptus poles	TSP/03/001	Issue 6, Rev 2 2015-02-19
9.	14m concrete poles	Specification for concrete poles- part 1- concrete poles without holes and without joints	TSP/03/005-1	Issue 2, Rev 3 2018-06-29

No.	ITEM	TITLE	DOCUMENT No.	DATE
10.	14m wooden poles	Specification for treated wood poles – part 1- Eucalyptus poles	TSP/03/001	Issue 6, Rev 1 2015-02-19
11.	Pole signs (Number plates, danger plates, barbed wire)	Specification for safety pole signs accessories	TSP/02/002	Issue 2, Rev 2 2016-03-11
		Barbed wire	no SPEC	
12.	Shackle Insulator	Specifications for low voltage insulators – shackle insulators LV	TSP/04/011	Issue 1, Rev 2 2015-05-18
13.	Stay wires and guy grips	Specification for stay wires and guy grips	TSP/03/021	Issue 2, Rev 0 2016-06-03
14.	Aluminum binding wire	Aluminum binding wire - Specification	TSP/06/035	Issue 1, Rev 2 2017-05-10
15.	11kV & 33kV composite insulators (Suspension – Tension insulators)	11kV and 33kV composite insulators part 3- suspension-tension insulators for inland applications	TSP/04/017-1	Issue 2, Rev 1 2016-09-02
16.	11kV & 33kV composite insulators (pin insulators)	Specification for 11&33kV composite insulators Part 2: Pin type	TSP/04/017-2	Issue 1, Rev 1 2016-08-30
		Specification for 11kV composite pin insulators – coast application	TSP/04/017-3	Issue 2 Rev 0 2016-06-03
17.	Aluminum conductor soft drawn	Specification for aluminum conductors (soft drawn)	TSP/06/021	Issue 1, Rev 0 2016-06-03
18.	Earth rods and their connectors	Specification for earth rods and their connectors part 1: Copper clad earth rods and their connectors	TSP/06/031-1	Issue 3, Rev 0 2014-04-06
19.	Line fittings for 10-250mm conductors	Specification for overhead line fittings- part 1: fittings for 10-300mm2 conductors	TSP/06/036-1	Issue 2, Rev 1 2015-09-17
20.	Fasteners and washers	Specification for fasteners and washers for overhead lines Part 3- Metal anchors for use in concrete (Rawl Bolts)	TSP/02/003-3	Issue 2, Rev 0 2014-01-19
		Specification for fasteners and washers for overhead lines part 2: screws	TSP/02/003-2	Issue 1, Rev 0 2008-07-22
		Specification for fasteners and washers for overhead lines part 1- Bolts Nuts and washers	TSP/02/003-1	Issue 2, Rev 1 2015-09-17

No.	ITEM	TITLE	DOCUMENT No.	DATE
21.	Universal overhead line clamps	Specification for multipurpose overhead line clamps	TSP/02/004	Issue 1, Rev 3 2013-10-30
22.	Stay rods	Specification for stay rods and turnbuckles	TSP/03/022	Issue 1, Rev 1 2016-06-03
23.	Lugs and connectors	Specification for terminal lugs – compression type	TSP/05/029	Issue3, Rev 0 2015-06-18
24.	Ready boards	Specification for ready boards (for single-phase service connections)	TSP/14/052	Issue 1, Rev 1 2009-04-03
25.	10mm <sup>2</sup> dropper cable, red and black, 1m each for single phase meters	Specification for PVC insulated wiring and auxiliary cables	TSP/05/016	Issue 2, Rev 1 2015-10-21
26.	Stay Blocks	Specification for concrete products (hatari slabs & stay blocks)	TSP/07/001	Issue 1, Rev 1 2016-05-31
27.	Steel structures	Specification for steel structures for overhead lines	TSP/03/003	Issue 2, Rev 0 2015-08-10
28.	Pole Mounted Meter boards complete with mounting accessories	Technical Specifications for Single Phase Pole Mounted MB-ME	TSP/14/054	Issue 1, Rev 0 August 2015

## SECTION X - CONTRACT FORMS

6. Appendix 1: Terms and Procedures of Payment has been amended to read as follows;

### **Appendix 1: Terms and Procedures of Payment**

In accordance with the provisions of GC Clause 14 (Contract Price and Payment), the Employer shall pay the Contractor in the following manner and at the following times, on the basis of the Price Breakdown given in the section on Price Schedules. Payments will be made in the currencies quoted by the Bidder unless otherwise agreed between the Parties. Applications for payment in respect of part deliveries may be made by the Contractor as work proceeds.

#### **TERMS OF PAYMENT**

##### **Schedule No. 1. Plant and Equipment Supplied from Abroad & Recommended Spare Parts Supplied from abroad**

In respect of plant and equipment supplied from abroad, the following payments shall be made:

Ten percent (10%) of the total CIP amount as an advance payment against receipt of pro-forma invoice and an irrevocable advance payment security for the equivalent amount made out in favor of the Employer. The advance payment security may be reduced in proportion to the value of the plant and equipment delivered to the site, as evidenced by shipping and delivery documents.

Fifty percent (50%) of the total or pro rata CIP amount upon Incoterm "CIP", upon delivery to the carrier within sixty (60) days after receipt of documents.

Thirty percent (30%) of the total or pro rata CIP amount upon delivery to site, installation and commissioning within sixty (60) days after receipt of invoice.

Five percent (5%) of the total or pro rata CIP amount upon issue of the Completion Certificate, within sixty (60) days after receipt of invoice.

Five percent (5%) of the total or pro rata CIP amount upon issue of the Operational Acceptance Certificate, within sixty (60) days after receipt of invoice.

##### **Schedule No. 2. Plant and Equipment Supplied from within the Employer's Country & Recommended Spare Parts Supplied within the Employer's Country**

In respect of plant and equipment supplied from within the Employer's country, the following payments shall be made:

Ten percent (10%) of the total EXW amount as an advance payment against receipt of invoice, and an irrevocable advance payment security for the equivalent amount made out in favor of the Employer. The advance payment security may be reduced in proportion to the value of the plant and equipment delivered to the site, as evidenced by shipping and delivery documents.

Fifty percent (50%) of the total or pro rata EXW amount upon Incoterm "EXW", upon delivery to the carrier within sixty (60) days after receipt of documents.

Thirty percent (30%) of the total or pro rata EXW amount upon delivery to site, installation and commissioning within sixty (60) days after receipt of invoice.

Five percent (5%) of the total or pro rata EXW amount upon issue of the Completion Certificate, within sixty (60) days after receipt of invoice.

Five percent (5%) of the total or pro rata EXW amount upon issue of the Operational Acceptance Certificate, within sixty (60) days after receipt of invoice.

### **Schedule No. 3. Design Services**

In respect of design services for both the foreign currency and the local currency portions, the following payments shall be made:

Ten percent (10%) of the total design services amount as an advance payment against receipt of invoice, and an irrevocable advance payment security for the equivalent amount made out in favor of the Employer.

Ninety percent (90%) of the total or pro rata design services amount upon acceptance of design in accordance with GC Clause 20 by the Project Manager within sixty (60) days after receipt of invoice.

### **Schedule No. 4. Installation Services**

In respect of installation services for both the foreign and local currency portions, the following payments shall be made:

Ten percent (10%) of the total installation services amount as an advance payment against receipt of invoice, and an irrevocable advance payment security for the equivalent amount made out in favor of the Employer. The advance payment security may be reduced in proportion to the value of work performed by the Contractor as evidenced by the invoices for installation services.

Eighty percent (80%) of the measured value of work performed by the Contractor, as identified in the said Program of Performance, during the preceding month, as evidenced by the Employer's authorization of the Contractor's application, will be made monthly within sixty (60) days after receipt of invoice.

Five percent (5%) of the total or pro rata value of installation services performed by the Contractor as evidenced by the Employer's authorization of the Contractor's monthly applications, upon issue of the Completion Certificate, within sixty (60) days after receipt of invoice.

Five percent (5%) of the total or pro rata value of installation services performed by the Contractor as evidenced by the Employer's authorization of the Contractor's monthly applications, upon issue of the Operational Acceptance Certificate, within sixty (60) days after receipt of invoice.

### **Schedule No. 5. Environmental and Social Management Framework (ESMF)**

In respect of ESMF services, the following payments shall be made:

Ten percent (10%) of the ESMF services amount as an advance payment against receipt of invoice, and an irrevocable advance payment security for the equivalent amount made out in favor of the Employer. The advance payment security may be reduced in proportion to the value of work performed by the Contractor as evidenced by the invoices for installation services.

Eighty percent (80%) of the measured value of work performed by the Contractor, as identified in the said Program of Performance, during the preceding month, as evidenced by the Employer's authorization of the Contractor's application, will be made monthly within sixty (60) days after receipt of invoice.

Five percent (5%) of the total or pro rata value of ESMF services performed by the Contractor as evidenced by the Employer's authorization of the Contractor's monthly applications, upon issue of the Completion Certificate, within sixty (60) days after receipt of invoice.



Five percent (5%) of the total or pro rata value of ESMF services performed by the Contractor as evidenced by the Employer's authorization of the Contractor's monthly applications, upon issue of the Operational Acceptance Certificate, within sixty (60) days after receipt of invoice.

In the event that the Employer fails to make any payment on its respective due date, the payment delay period after which the employer shall pay interest to the contractor shall be 60days.

The interest rate for foreign currency payments to be LIBOR (6 months average) and for local currency payments at the prevailing Central Bank of Kenya (CBK) rate.

### **PAYMENT PROCEDURES**

The procedures to be followed in applying for certification and making payments shall be as follows:

Schedule I - Payments will be by Telegraphic Transfers or Letter of Credit (LC). For the LC option, the charges levied by all the Banks that are party to the LC will be borne by the contractor (beneficiary).

Schedule 2, 3 & 4 - The payments will be made through Telegraphic Transfers against certified monthly invoices or statements, either by the employer or directly by the financier, subject to financing agreement.

The documentary evidence required in connection with the payments are those described for each payment portion in terms of payment above.

In view of the above changes, the earlier issued Bidding Document and Specifications have been withdrawn from KPLC website and revised documents incorporating the changes uploaded.

**Yours faithfully,**  
**For: KENYA POWER & LIGHTING COMPANY LIMITED.**



**JOYCE OCHIENG**  
**Ag. GENERAL MANAGER, SUPPLY CHAIN**

