



TENDER NO.KP1/9AA-2/OT/51-NM/15-16 FOR REROUTING OF UEB 132KV DOUBLE CIRCUIT TRANSMISSION LINE AT CENTRAL RIFT AND RECONSTRUCTION OF SECTIONS OF 132KV SINGLE CIRCUIT TRANSMISSION LINES IN WEST KENYA

MINUTES OF MEETING

PURPOSE :
Pre-bid site meeting(s)

Date : 16th 17th and 18th March, 2016
Venue : Lanet Substation, Lake Nakuru, Mumias, Rabuor and Awasi
Time(s) : 8.00 am to 4.00 pm

ATTENDEES:

No	Name	Company	Email Contact
1.	Sande Omondi	KPLC (<i>chairman</i>)	somondi@kplc.co.ke
2.	Alice Theuri	KPLC	Atheuri@kplc.co.ke
3.	Peninah Njoki	KPLC (<i>secretary</i>)	pnjokimungai@kplc.co.ke
4.	Acenatius Manyara	KPLC	amanyara@kplc.co.ke
5.	Kuda Tawha	Jeffer Eng. & Tech Co. ltd	Ktawha@gmail.com
6.	George K. Irungu	NGM Co. ltd	ngm@mastermindkenya.co.ke
7.	Gavindu de Silva	LTLProjects(PVL) ltd(sri-lanka)	Gavindu.desilva@ltlprojects.lk
8.	Fredrick Wanjohi	PowerGen Technologies	wanjohi@powergentechnologies.co.ke
9.	Macharia Bruno	PowerGen Technologies	bruno@powergentechnologies.co.ke
10.	Stephene M.K	Homeciti Africa Company ltd	nkamunya@gmail.com
11.	Ben Mutai	BWC Power and Trans Africa Energy ltd	bmutai@ta-e.com
12.	Saudeep Dubey	Dee Control & Electric(P) ltd-India	info@deepcontrol.com
13.	Abhinav Sharma	Lucky Group of Companies	obhinav@gmail.com
14.	Akhilesh Tiwari	Diti power	email@diri.co.in
15.	James N. Kiiru	Alliance Venrutes & Holdings co. ltd	joshwariua@gmail.com
16.	Sela Otao	Sino-Kenya Eng. Co ltd	182447716@99.com
17.	Muthoni Maina	Fuji Construction Limited	sushijengltd@gmail.com

MINUTES

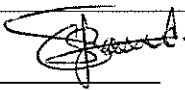

ITEM	DETAILS
1.0	INTRODUCTION
	<p>Introductions were made for the members.</p> <p>The chairman thanked the members for attending and introduced the scope of the meeting. He explained that the project comprises of two scopes namely: submerged towers (central rift) and collapsed towers (west Kenya).</p> <p>a) Central Rift Region Scope, involves construction and commissioning of approximately 4.5km of double circuit 132kV Transmission line on self-supporting lattice steel towers with overhead OPGW shield wires on a high twin peaks to cover both circuits complete with junction boxes.</p> <p>b) Western Kenya Region Scope involves construction erection and stringing of a total approximately 4kms single circuit 132kV Transmission line sections on self-supporting lattice steel towers with overhead OPGW shield wires on a high peak to cover the circuit complete with junction boxes. The works will span three different locations across the west region.</p>
2.0	E-PROCUREMENT
	<p>Members were reminded that this will be an e-procurement process and the following conditions must be fulfilled:</p> <ul style="list-style-type: none"> • Registered with Kenya Power • Have a domain email. <p>Members were informed that bid closing date will be 31st march, 2016.</p> <p>Members were encouraged to read through the tender document and understand the content.</p> <p>Tender submission checklist must be checked where provided.</p> <p>All scanned documents must be legible.</p> <p>Tender security:</p> <p>Tender security shall be KShs. 1,200,000 (One million and two hundred thousand shillings) However the Original Tender Security in an envelope clearly labelled with the tender number & name, shall be deposited in the Tender Security Box on 3rd Floor Supply Chain Reception on or before the opening date and time.</p> <p>Validity of tenders :</p> <p>Tender validity shall be 120 days from the date of the tender as per the Invitation to Tender and Tender Form.</p> <p>Number of Sets of and Tender Format:</p> <p>There will be only one document submitted on the E-procurement portal.</p>



ITEM	DETAILS
	<p>Award of contract: Shall be for supply, installation and commissioning as one whole contract to the lowest evaluated bidder.</p> <p>Performance security: Performance security shall be 10% of the contract sum</p>
3.0	EVALUATION CRITERIA
	<p>Preliminary: This includes confirmation of the following, among other details: Submission of Tender Security - Checking its validity, whether it is Original; whether it is sufficiency and whether it is issued as required in the tender document; whether it is strictly in the format required in accordance with the sample Tender Security Form(s).</p> <p>Technical:</p> <ul style="list-style-type: none"> • For goods manufactured outside Kenya, applicable relevant valid ISO 9001 certification • For goods manufactured in Kenya - valid KEBS Diamond Mark of Quality Certificate or KEBS Standardisation Mark Certificate. • Type Test Certificates and their Reports or Test Certificates and their Reports from the designated bodies for full compliance with Tender Specifications • The accreditation certificate for the testing laboratory to ISO/ IEC 17025. • Manufacturer's Authorization and warranty <p>Financial: This basically checks the lowest bidder who meets all other criteria.</p> <p>Members were informed that it is mandatory to submit a signed site visit form. Members were advised to upload and save their documents early enough to avoid last minute rush.</p>
4.0	BILL OF QUANTITIES
	<p>The chairman reminded the members that The scope of work for the transmission line will cover design, factory testing(consider KPLC to be present for FAT), manufacture, supply, shipping, transport from docks to stores, delivery to site, unloading, check survey and all associated profile plotting, support pegging, provision of access facilities(park access and security) and route clearing, transportation to site, installation of foundations and all associated civil works, erection of supports, installation of insulators, conductors and all associated fittings. Demolishing of existing stubs.</p>



ITEM	DETAILS
5.0	SITE VISIT
	<p>1. CENTRAL RIFT (LAKE NAKURU);</p> <ul style="list-style-type: none"> - Members visited the site and were shown the general proposed route of the line. Members were advised to come up with the best take off methodology/design. - All the survey works and proposed route to be approved by KPLC. <p>Emphasis was made on:</p> <ul style="list-style-type: none"> - Security –minimize time on site (to seek clarification at the reception). - Way leave- avoids vegetation as much as possible. - Importance of the line- the UEB line ties two power pools thus it will be very hard to get an outage for more than a day hence do a design work with minimum outage. <ul style="list-style-type: none"> - The proposed route passes next to sewage and due to corrosive nature of the sewage, members were advised to present a methodology to mitigate against corrosion. - Members were taken to the likely position of line join in (tower number 762). The exact position was not defined so as to give the designers flexibility advantage. - Members were advised not to make assumptions but rather make a quotation based on facts. - The contractor is to string approximately 12 kilometers of new OPGW from existing Tower 771 to existing Tower 744 with a maximum of ONE allowed splice joint. <p>2. WEST KENYA (MUMIAS, RABUOR AND AWASI);</p> <ul style="list-style-type: none"> - The bidders were shown the areas where the towers are to be reconstructed. The outage logistics were also discussed and the members were advised that they will be allowed only 8Hr outages, once a week. - Bidders were advised all towers to be section towers. - The bidders were asked to adhere to best engineering in design and implementation of the project. - The bidders are to re-conductor between the new towers with new conductors cumulatively approximately 2 Kilometers Single Circuit of ACSR Lynx for the sites.
6.0	AOB
	<ol style="list-style-type: none"> 1. Recovery and demolition has been removed for the central rift scope. 2. Stubs to be removed for west Kenya scope as specified. 3. Two foundation tests to be done for; <ul style="list-style-type: none"> • double circuit (central rift) • single circuit (west Kenya) 4. OPGW stringing to be done such that the total maintained.

	Name	Signature
	SANDE OMONDI SEMO (Chairperson)	
	PENIANAH NJOKI (Secretary)	

*The site - mail
Must come from
Njoki or any other
who is in charge of
the site*

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