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Our Ref:	KP1/9A.2/OT/05/18-19/vs	07 th November, 2018
M/s	•••••	

Dear Sir/Madam,

ADDENDUM IV: TO THE TENDER NO. KP1/9A.2/OT/05/18-19 FOR PROVISION OF LABOUR & TRANSPORT CONSTRUCTION SERVICES

The following amendment has been made to the specified provisions of the Tender document for PROVISION OF LABOUR & TRANSPORT CONSTRUCTION SERVICES dated September 2018.

1. RELATIONSHIP WITH THE PRINCIPAL TENDER DOCUMENT

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

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

2. SECTION V – PROPOSED RATES CHARGEBLE BY BIDDERS

Additional Proposed Services, Rates and Engineer's Estimates as follows:

<u>Table 1</u> <u>NEW CONNECTIONS WORKS</u>

a) Submission of geo-referenced (As constructed Digital Data in Auto-CAD format/Drawing

No.	Nature of	Work description	Quantity	Proposed	Total (VAT
	works/			Rate (VAT	Exclusive)
	Voltage level			Exclusive)	,
1.		1. Picking of LV poles which	1		
		involves the following: Actual			
		poles including installed stays and			
	Low voltage	struts, Service cable entry point to			

	works	the customer's premises and Transformer (rate is per pole/item picked)		
		2. Preparation of Auto-CAD drawings using captured data, this includes submission of the prepared drawing to the projects Engineer/supervisor in digital format (rate is per job)	1	
2.	Medium Voltage 11kV and 33kV	1. Picking of MV poles which involves the following: Actual poles including installed stays and struts, Switch gear, Isolators, AVRs, and Transformer. (rate is per pole/item picked	1	
		2. Preparation of Auto-CAD drawings using captured data, this includes submission of the prepared drawing to the projects Engineer/Supervisor in digital format (rate is per km)	1	
SUB T	OTAL (VAT EX	(CLUSIVE)		

b) Street lighting works

No ·	Description Of Works	Quantity	Proposed Rate(Ksh)	Total
	<u>Labour Costs</u>			
1	Street lighting steel column hole digging per foot			
2	Establishing a concrete foundation for the steel street lighting column (per foundation)	1		
3	Erection of 8m street lighting column (per column)	1		
4	Erection of 10m street lighting column (per column)	1		
5	Installation of pole mounted control pillar/box (per pillar/box)	1		
6	Installation of street lighting bracket	1		
7	Trenching, laying of 6/10mmmm2 two core Underground cable and back filling (per metre)	1		
8	Termination/luging of underground cable including gladding (per termination/lug)	1		
9	Recovery of existing street lighting column (per recovered column)	1		
10	Earthing comprising of 50mm earth lead, earth electrode and 300mm by 300mm concrete manhole with removable cover	1		
11	Spot welding (per Column)			

	LABOUR SUB TOTALS		
	Transport costs		
12	Fixed street lighting columns per lorry load (lorry load = up to 30Nos. column) for jobs whose distance from issuing store does not exceed 20kM	1	
13	Fixed street lighting columns per lorry load (lorry load = upto 30Nos. column) for jobs whose distance from issuing store exceed 20KM, rate per KM	1	
14	Street lighting brackets, control pillars and other accessories cost per lorry load (lorry load = materials for 50 street lighting column) for jobs whose distance from issuing store doesn't exceed 20KM	1	
15	Street lighting brackets, control pillars and other accessories cost per lorry load (lorry load = materials for 50 street lighting column) for jobs whose distance from issuing store is more than 20KM. Rate per KM	1	,
16	Transport of recovered existing street lighting column and other accessories to stores per KM	1	
	TRANSPORT SUB TOTALS		
	GRAND TOTAL (LABOUR + TRANSPORT)VAT EXCLUSIVE		

Table 2

MAINTENANCE, BREAKDOWN/EMERGENCY WORKS

c) Submission of geo-referenced (As constructed Digital Data in Auto-CAD format/Drawing

No.	Nature of	Work description	Quantity	Proposed	Total (VAT
	works/			Rate (VAT	Exclusive)
	Voltage level			Exclusive)	
1.		1. Picking of LV poles which	1		
		involves the following: Actual poles			
		including installed stays and struts,			
	Low voltage	Service cable entry point to the			
	works	customer's premises and Transformer			
		(rate is per pole/item picked)			
		2. Preparation of Auto-CAD drawings	1		
		using captured data, this includes			
		submission of the prepared drawing to			
		the projects Engineer/supervisor in			
		digital format (rate is per job)			
2.	Medium	1. Picking of MV poles which	1		
	Voltage 11kV	involves the following: Actual poles			

	and 33kV	including installed stays and struts,		
		Switch gear, Isolators, AVRs, and		
		Transformer. (rate is per pole/item		
		picked		
		2. Preparation of Auto-CAD drawings	1	
		using captured data, this includes		
		submission of the prepared drawing to		
		the projects Engineer/Supervisor in		
		digital format (rate is per km)		
SUB T	OTAL (VAT EX	(CLUSIVE)		

66kV WORKS

TABLE 3 – 66kV NEW CONNECTIONS WORKS

No.	Nature of	Work description	Quantity	Proposed	Total (VAT
	works/			Rate (VAT	Exclusive)
	Voltage level			Exclusive)	
1.	66kV works	1. Picking of MV poles which	1		
	(for new	involves the following: Actual			
	connections	poles including installed stays and			
	and	struts and Air Break switch (rate			
	Maintenance	is per pole/item picked)			
	works)	2. Preparation of Auto-CAD	1		
		drawings using captured data, this			
		includes submission of the			
		prepared drawing to the projects			
		Engineer/Supervisor in digital			
		format (rate is per km)			
SUB T	TOTAL (VAT EX	(CLUSIVE)			

TABLE 4 – 66kV MAINTENANCE, BREAKDOWN/EMERGENCY WORKS

No.	Nature of	Work description	Quantity	Proposed	Total (VAT
	works/			Rate (VAT	Exclusive)
	Voltage level			Exclusive)	
1.	66kV works	1. Picking of MV poles which	1		
	(for new	involves			
	connections	the following: Actual poles			
	and	including installed stays and struts			
	Maintenance	and Air Break switch (rate is per			
	works)	pole/item picked)			
		2. Preparation of Auto-CAD drawings	1		
		using captured data, this includes			
		submission of the prepared drawing to			
		the projects Engineer/Supervisor in			
		digital format (rate is per km)			
SUB 7	TOTAL (VAT E	XCLUSIVE)			

ENGINEER'S ESTIMATE (Note: all prices are in Ksh.)

a) Submission of geo-referenced (As constructed Digital Data in Auto-CAD format/Drawing

No.	Nature of works/ Voltage level	Work description	Quantity	Current Rate (VAT Exclusive)
1.	Low voltage works	1. Picking of LV poles which involves the following: Actual poles including installed stays and struts, Service cable entry point to the customer's premises and Transformer (rate is per pole/item picked)	1	Kshs.500 per pole
		2. Preparation of Auto-CAD drawings using captured data, this includes submission of the prepared drawing to the projects Engineer/supervisor in digital format (rate is per job)	1	Kshs.1000 per job
2.	Medium Voltage 11kV and 33kV	3. Picking of MV poles which involves the following: Actual poles including installed stays and struts, Switch gear, Isolators, AVRs, and Transformer. (rate is per pole/item picked	1	Kshs.500 per pole
		4. Preparation of Auto-CAD drawings using captured data, this includes submission of the prepared drawing to the projects Engineer/Supervisor in digital format (rate is per km)	1	Kshs.1000 per KM

b. Submission of geo-referenced (As constructed Digital Data in Auto-CAD format/Drawing

No.	Nature of works/ Voltage level	Work description	Quantity	Current Rate (VAT Exclusive
1.	66kV works (for new connections and Maintenance	1. Picking of MV poles which involves the following: Actual poles including installed stays and struts and Air Break switch (rate is per pole/item picked)	1	Kshs.500 per pole
	works)	2. Preparation of Auto-CAD drawings using captured data, this includes submission of the prepared drawing to the projects Engineer/Supervisor in digital format (rate is per km)	1	Kshs.1000 per KM

b) Street lighting works

No ·	Description Of Works	Quantity	Current Rate (VAT Exclusive)
	<u>Labour Costs</u>		
1	Street lighting steel column hole digging per foot	1	1,250/=
2	Establishing a concrete foundation for the steel street lighting column (per foundation)	1	1,300/=
3	Erection of 8m street lighting column (per column)	1	801/=
4	Erection of 10m street lighting column (per column)	1	801/=

5	Installation of pole mounted control pillar/box (per pillar/box)	1	2,500/=
6	Installation of street lighting bracket	1	400/=
7	Trenching, laying of 6/10mmmm2 two core Underground cable and back filling (per metre)	1	375/=
8	Termination/luging of underground cable including gladding (per termination/lug)	1	400/=
9	Recovery of existing street lighting column (per recovered column)	1	801/=
10	Earthing comprising of 50mm earth lead, earth electrode and 300mm by 300mm concrete manhole with removable cover	1	1049/=
11	Spot welding (per Column)	1	1500/=
	LABOUR SUB TOTALS		
	Transport costs		
12	Fixed street lighting columns per lorry load (lorry load = up to 30Nos. column) for jobs whose distance from issuing store does not exceed 20kM	1	15,000/=
13	Fixed street lighting columns per lorry load (lorry load = upto 30Nos. column) for jobs whose distance from issuing store exceed 20KM, rate per KM	1	750/=
14	Street lighting brackets, control pillars and other accessories cost per lorry load (lorry load = materials for 50 street lighting column) for jobs whose distance from issuing store doesn't exceed 20KM	1	5,240/=
15	Street lighting brackets, control pillars and other accessories cost per lorry load (lorry load = materials for 50 street lighting column) for jobs whose distance from issuing store is more than 20KM. Rate per KM	1	262/=
16	Transport of recovered existing street lighting column and other accessories to stores per KM	1	750/=

3. TENDER CLOSING DATE

The Tender closing date remains **Tuesday 20th November, 2018 – 10.00am** at KPLC Stima Club – Ruaraka

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

Yours faithfully,

FOR: THE KENYA POWER & LIGHTING COMPANY LIMITED

