

KGN-HYD-04-2018- TENDER FOR SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF FOUR (4) 30 METRE HIGH MAST LIGHTING SYSTEM FOR KINDARUMA AND KAMBURU POWER STATIONS.

BIDDERS CLARIFICATION AND REVISION OF CLOSING DATE

No	Clause/page	Requirement	Clarification /Comment/Deviation	KenGen Comment
1.	Price Schedule Pg. 35 and 36 of 43	Bill of Quantities (BoQ)	In the bill of quantity On both lots (LOT I and LOT II) the LED luminaire indicated 9 number instead of 18 number since the mast are two and each mast carries 9 luminaires.	The quantity per Lot for the LED Luminaire shall be 18 pieces . The BQ has been revised as shown in the later sections of this clarification.
2.	Pg. 30 of 43	Incoming Power Cable	Civil works of Lot II (Kamburu Power Station) mast from source of electricity to the mast installation point is over 600 meters, therefore we thought of doing an overhead cabling instead of doing trenches because there are underground pipes and also we might destroy the already tarmacked road.	The contractor shall determine the right size and supply an armoured copper cable for the supply of power from the indicated power point to the feed pillar at the high mast. The calculation for sizing of the power cable shall be submitted together with the bid .
3.	Pg. 8 of 43	Criteria for Preliminary Evaluation	Which type of NCA is required?	NCA 5, either Mechanical or Electrical or Building Works
4.	Pg. 30 of 43	Incoming Power Cable	Whilst we got the A-B distance between the power source and the proposed mast location, we understand that the routes given in the power building / dam may not be straight route. Further, we have come to understand that KenGen has laid some fibre cables on the Kiambere 2 site, and we were therefore not at liberty to route the trench/cable without considering such. We would therefore be greatly aided if the company could route the trenches on an appropriate line and clarify the length of the cable/trench for all 4 sites.	The bidder shall supply 4-core stranded copper cables with steel armour and PVC insulation, as per BS 6346, with the following cable lengths: Kindaruma Mast 1 = 150m Kindaruma Mast 2 = 60m Cable cross section area = 10sqmm Kamburu Mast 1 = 50m Kamburu Mast 2 = 400m Cable cross section area = 10sqmm Please note that in this tender, there is no site known as Kiambere site.
5.	Pg. 30 of 43	Incoming Power Cable	We would like clarity on the cross sectional size of the cabling	See item 4 above
6.	Pg 37 of 43	Section G: Form of tender	Seeing as the tender is in lots, there needs to be clarity in filling the tender forms. Do we fill two for each lot? Do we fill one form even if bidding for both lots and vice versa?	The masts for Kamburu and Kindaruma will be evaluated separately as follows:- LOT 1 – Kindaruma Qty 2No. Or LOT 2 – Kamburu Qty 2No. or LOT 1 & 2- Kindaruma & Kamburu Fill in the preferred LOT(S) and transfer to the Tender Form as per price schedule.

7.	Pg. 8 of 43	Criteria for Preliminary Evaluation	From the site visit, it is patently clear that the job surpasses the NCA 8 threshold. Kindly advise what NCA license and in which field (civil, electrical, mechanical,) is required	See item 3 above
8.	Price Schedule Pg. 35 and 36 of 43	Bill of Quantities (BoQ)	Kindly clarify the number of luminaire required per mast.	See item 1 above
9.	Pg. 31 of 43	LED Luminaire Specifications	Please provide us with LED floodlight Specifications to enable us prepare our drawing accordingly	The specifications are clearly spelt out on page 31 of 43

SECTION 'F' PRICE SCHEDULE

LOT I

SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF 2 NOS. OF 30M HIGH MAST LIGHTING SYSTEM FOR KINDARUMA POWER STATION

Item	Description	Quantity	Unit Price	Total price
1	Civil Works as specified	2 Lots		
2	30M High Mast with Lighting Carriage	2 pcs		
3	LED luminaire	18 pcs		
4	Power Supply Cable (10sqmm)	210 m		
5	Testing and commissioning	LOT		
6	Spares (as per itemized list)	LOT		
Total Price				
Tax/any other levies				
Grand Total, Delivered and Installed at Kindaruma Power Station				

Bill of Quantities for Spares for Kindaruma Power Station

Item	Description	Quantity	Unit Price	Total price
1	Lamp fixtures, complete with 400W LED lamp	3pcs		
2	LED driver	3 pcs		
3	Photocell	2 pcs		
4	Lights controller	1 pc		
5	Aviation warning light including lamp	2 pcs		
6	Voltage Monitoring and Protection Relay	1 pc		
7	Winch Motor	1 pc		
Sub total				

Signature of tenderer

Note: In case of discrepancy between unit price and total, the unit price shall prevail.

TENDERER'S NAME: _____

TENDERER'S SIGNATURE _____

COMPANY'S RUBBER STAMP: _____

DELIVERY PERIOD: _____

WARRANTY PERIOD: _____

SECTION 'F' PRICE SCHEDULE

LOT II

SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF 2NOS. OF 30M HIGH MAST LIGHTING SYSTEM FOR KAMBURU POWER STATION

Item	Description	Quantity	Unit Price	Total price
1	Civil Works as specified	2 lots		
2	30M High Mast with Lighting Carriage	2 pcs		
3	LED luminaire	18 pcs		
4	Power Supply Cable (16sqmm)	450m		
5	Testing and commissioning	LOT		
6	Spares (as per itemized list)	LOT		
Total Price				
Tax/any other levies				
Grand Total, Delivered and Installed at Kamburu Power Station				

Bill of Quantities for Spares for Kamburu Power Station

Item	Description	Quantity	Unit Price	Total price
1	Lamp fixtures, complete with 400W LED lamp	3pcs		
2	LED driver	3 pcs		
3	Photocell	2 pcs		
4	Lights controller	1 pc		
5	Aviation warning light including lamp	2 pcs		
6	Voltage Monitoring and Protection Relay	1 pc		
7	Winch Motor	1 pc		
Sub total				

All other terms and conditions remain unchanged

Signature of tenderer

Note: In case of discrepancy between unit price and total, the unit price shall prevail.

TENDERER'S NAME: _____

TENDERER'S SIGNATURE _____

COMPANY'S RUBBER STAMP: _____

DELIVERY PERIOD: _____

WARRANTY PERIOD: _____

EXTENSION OF TENDER CLOSING DATE

The tender closing date has been extended from 27th March 2018 at 2.00 P.M. to **6th APRIL, 2018 at 10.00 A.M.**

ACKNOWLEDGEMENT OF CLARIFICATION. 1

We, the undersigned hereby certify that the addendum is an integral part of the document and the alterations set out in the Addendum have been incorporated in the tender proposal.

Signed.....

Tenderer.....