



KENYA ELECTRICITY GENERATING COMPANY LIMITED

KGN-HYD-021- 2017

TENDER FOR ROBOTIC UNDERWATER TAILRACE TUNNEL INSPECTION IN KAMBURU, GITARU AND KIAMBERE POWER STATIONS

25th August 2017

Addendum NO.2:

KenGen hereby issues Addendum No.2 relating to this tender to address matters that came up during site visit.

1. Tender Closing Date Extension

The tender closing date has been extended from 6th September 2017 at 10.00 a.m. to 20th September 2017 at 10.00 a.m. and shall be opened the same day at 10.30 a.m.

2. Under Item 2. DESCRIPTION OF SERVICES, clause 1, add the following. Carry out underwater inspection of Masinga intake structure, Kamburu intake Structure and headrace tunnel, Kamburu Spillway Structure, Gitaru intake Structure and headrace tunnel, Gitaru spillway structure, Kindaruma tailrace structure, Kiambere intake structure and headrace tunnel, surge tank and penstock as detailed under Schedule 2 of Price Schedule. The necessary drawings will be uploaded to the KenGen website.

Location of Additional Sites

- (i) Masinga Power Station is the upper most station along the 7-Forks cascade. It's located approximately 150 Km from Nairobi. The turn off to Masinga is 20km before Kamburu Power Station on Kangonde –Embu Road.
- (ii) Kindaruma Hydroelectric Power Station is located on the River Tana, 180KM north-east of Nairobi and 18 km from Kamburu Power station.
3. **Section VIII: Price Schedules** have been revised to have two schedules. Schedule 1 covers inspection of tailrace tunnels at Kamburu, Gitaru and Kiambere Power Stations. Schedule 2 covers inspection of : -
- a. Intake control gate guides, intake stop logs guides, Intake drop shaft, headrace tunnel, intake screens and 3 NO Spillway gates stop logs guides at Kamburu Power Station.

- b. 3NO Intake control gate guides, 3NO intake stop logs guides, 3NO Intake drop shafts, intake screens and 3 NO Spillway gates stop logs guides and sealing plates at Gitaru Power Station.
- c. Intake control gate guides, intake stop logs guides, intake screens, Intake drop shaft, Headrace Tunnel, surge tank including throttle area, 2 NO Penstock valves and 2 NO Vertical Penstock at Kiambere Power Station.
- d. 3 NO Intake stop logs guides, intake screens, 2 NO Tailrace gates guide structures at Masinga Power Station.
- e. 3 NO tailrace gate guide structures at Kindaruma Power Station

Section VIII: Price Schedule shall be as follows: ~

SECTION VIII: PRICE SCHEDULE

SCHEDULE 1: INSPECTION OF TAILRACE TUNNEL

1	2	3	4	5
Item	Description	Unit of Measure	Quantity	Price
1	Mobilization and demobilization to the three sites	Activity	Sum	
2	Inspection of Kamburu Tailrace Tunnel	Activity	Sum	
3	Inspection of Gitaru Tailrace Tunnel	Activity	Sum	
4	Inspection of Kiambere Tailrace Tunnel	Activity	Sum	
5	Documentation	Activity	Sum	
6	Itemize any other service or requirement not mentioned or included in above items but is critical for completion of the contract.			
Sub Total				
Applicable Taxes				
Total Carried to the Form of Tender				

SCHEDULE 2: INSPECTION OF INTAKE AND TAILRACE STRUCTURES

1	2	3	4	5
Item	Description	Unit of Measure	Quantity	Price
1	Inspection of Kamburu intake and spillway structures	Activity	Sum	
2	Inspection of Gitaru intake and spillway structures	Activity	Sum	
3	Inspection of Kiambere intake, headrace, surge tank and penstock structures	Activity	Sum	
4	Inspection of Masinga intake and tailrace structures	Activity	Sum	
5	Inspection of Kindaruma tailrace structures	Activity	Sum	
6	Itemize any other service or requirement not mentioned or included in above items but is critical for completion of the contract.			
Sub Total				
Applicable Taxes				
Total Carried to the Form of Tender				

ACKNOWLEDGEMENT OF ADDENDUM NO.2

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

Signed

Tenderer