



KENYA ELECTRICITY TRANSMISSION CO.

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Our Ref: KETRACO/PT/032/2024

22nd October 2024

Notice to all Bidders

RE: TENDER ADDENDUM AND CLARIFICATION 1

RE: TENDER FOR SUPPLY OF SPARE 110VDC AND 48VDC CHARGERS AND BATTERIES FOR SUBSTATIONS (KETRACO/PT/032/2024)

The following amendments are made to the specified provisions of **Tender for Supply of Spare 110Vdc and 48Vdc Chargers and Batteries for Substations (KETRACO/PT/032/2024)**. Save where expressly amended by the terms of this clarification, the Principal Tender Document shall continue to be in full force and effect.

Find herein ADDENDUM AND CLARIFICATION No. 1, consisting of four (4) pages into the Principal Tender Documents as attached. This document should be returned along with duly filled Form of Tender.

No	Clause	Clarification	KETRACO Response
1	Technical Specifications, GTP	Discrepancies between the technical specifications and GTP for clauses 8.2.15, 8.2.17 and 8.2.21.	GTP has been updated as attached in Appendix I.
2	Tender Closing Date	The closing date for this tender is 30/10/2024. Kindly extend the closing date by two weeks.	The tender closing date is extended to Wednesday, 13 th November 2024 at 10:30 am EAT.

All other terms and conditions of the tender document remain the same.

USER REPRESENTATIVE: ENG. EDWIN ORONDO.

SIGNATURE.....

APPROVED BY:


HESBON KISERO
Ag. SENIOR MANAGER, SUPPLY CHAIN

Tender Addendum and Clarification No. 1 of Tender No. KETRACO/PT/032/2024 has been received and incorporated in the Tender Documents.

**Name of Tenderer (in
block letters):**

Signature:

Date:

**Signed for the Tenderer by
(Name in block letters):**

**In the office bearer
capacity of:**



APPENDIX I

CLAUSE	CLAUSE REQUIREMENT	BIDDERS GUARANTEED PARAMETER VALUE	DESCRIPTIVE RESPONSE & COMMENTS	MANUFACTURERS TECHNICAL MANUAL REFERENCE
2	Scope			
3	<i>Reference Standards</i>			
6	SERVICE CONDITIONS			
(i)	<i>Altitude</i>			
(ii)	<i>Humidity</i>			
(iii)	<i>Temperatures</i>			
(iv)	<i>Pollution</i>			
7.1	BATTERY CELL CONSTRUCTION			
7.1.1	<i>General description</i>			
7.1.2	<i>Electrodes</i>			
7.1.3	<i>Electrolyte</i>			
7.1.4	<i>Terminals</i>			
7.1.5	<i>Marking</i>			
7.1.6	<i>Containers and lids</i>			
7.1.7	<i>Venting device</i>			
7.1.8	<i>Lifespan</i>			
7.1.9	<i>Dimensions</i>			
7.1.10	<i>Cells identical</i>			
7.1.11	<i>Load capacity</i>			
7.1.12	<i>Numbering labels</i>			
7.2	TECHNICAL DETAILS			
(i)	<i>Manuals</i>			
(ii)	<i>Technical specs</i>			
8	BATTERY CHARGER SPECIFICATIONS			
8.1	<i>General description</i>			
8.2	DESIGN AND CONSTRUCTION			
8.2.1	<i>Design considerations</i>			
8.2.2	<i>Float current</i>			
8.2.3	<i>Cubicle fabrication</i>			
8.2.4	<i>Completely wired</i>			
8.2.5	<i>Power & control wiring</i>			
8.2.6	<i>Mounting</i>			
8.2.7	<i>Painting</i>			
8.2.8	<i>AC Voltage variations</i>			
8.2.9	<i>DC Voltage limits</i>			
8.2.10	<i>Auto floating & boosting</i>			
8.2.11	<i>Protection of loads during boost charging</i>			

8.2.12	<i>Constant current charging</i>			
8.2.13	<i>Temperature cut off</i>			
8.2.14	<i>Protection against back feed & overloads</i>			
8.2.15	<i>Alarm relays</i>			
8.2.16	<i>Local annunciation</i>			
8.2.17	<i>Instruments</i>			
8.2.18	<i>Switches and Fuses</i>			
8.3	CHARGER TECHNICAL DETAILS			
8.3.1	<i>Manuals</i>			
8.3.2	<i>Technical specs</i>			
9	GENERAL INFORMATION			
9.1	<i>Full technical particulars</i>			
9.2	<i>Memory effect</i>			
9.3	<i>Cells internal resistance</i>			
9.4	<i>Acceptable ripple currents</i>			
9.5	<i>Radio interference levels</i>			
9.6	<i>Battery disposal procedures</i>			
10	TESTING AND ACCEPTANCE			
10.1	Standard			
10.2	State			
10.3	Test certificates			
10.4	Factory Acceptance Testing			
10.5	State			
11	MANDATORY SPARES			
12	SPECIFIC REQUIREMENTS			
(a)	<i>Proof of experience</i>			
(b)	<i>Design and construction drawings</i>			
13	TENDER EVALUATION			
13.1	<i>Submit</i>			
13.2	Submit			

Manufacturer 's Name:

Signature:

Stamp and Date: