

**COMPLEMENTARY INFORMATION**  
**TENDER FOR WASTE TREATMENT OPERATOR**  
**“OTR RPA QT. ELECTRÃO 2021”**

## 1. Introduction

Electrão intends to launch a tender for the selection of waste treatment operators (henceforth referred to as WTO) of waste batteries and accumulators (WBA) from the selective collection of Electrão network, under the Integrated Waste Management System for Batteries and Accumulators.

The quantities of waste to be treated will be delivered to the WTO facilities by Electrão.

## 2. Tender Scope

The operational WBA types to be considered within the scope of this tender cover the types of batteries identified below. The estimated waste quantities to be treated, segmented by type, for 2021, are also shown in the following table.

Waste of Batteries and Accumulators (WBA)	Estimated Quantity 2021 (tons)
Alkalines (Industrial Batteries)	0,3
Alkalines (Batteries/ Packs)	115,6
NiMh (Batteries)	14,9
NiMh (Packs)	1,0
Pb-acid (Batteries / Packs)	1,7
Button Cells	27,9
Li-ion <sup>1</sup>	39,1
Li-ion E-Bike	0,8
Primary Lithium (Batteries)	38,8
Primary Lithium (Packs)	3,4
NiCd (Batteries)	19,2
NiCd (Packs)	2,0
NiCd (Industrial Batteries, w/ Liquid)	1,3
<b>Total</b>	<b>265,8</b>

<sup>1</sup> Possibility to carry out sorting by Li-ion SG and Li-ion LG (in the proposal submission form differentiated values can be presented)

The waste amounts mentioned above result from Electrão's estimates and forecasts, and do not constitute any kind of obligation of delivery of these amounts from Electrão

Electrão will be responsible for the transport and delivery of the aforementioned quantities to the WTO installation(s).

The description of the services to be provided by the WTO is presented in point 4

### **3. Proposal presentation**

The submission of the proposal presupposes a pre-qualification of the operators who intend to apply. If it is not pre-qualified, the interested entity can submit its application for qualification, with all the necessary information available on the Electrão website <https://www.electrao.pt/concursos/>.

The WTO may apply for the WBA types as it wishes, and must present the proposal in unit value (treatment value per tonne), per type of WBA. For the proper purposes, the WTO must fill the form for presenting the proposal, attached to the Tender documents. In the proposal submission form, the WTO must also identify the acceptable packaging for the delivery of waste to his facility.

### **4. Description of the Services Provided and of the Treatment and Recovery Process**

The services to be provided by the WTO, within the scope of the WBA, are those listed:

- Waste reception;
- Weighing by type;
- Non-conformities identification and sending information and photographic record to Electrão;
- Storage;
- Treatment of waste batteries and accumulators;
- Shipping for final treatment of all fractions/components resulting from the treatment and shipping for final treatment of waste batteries and accumulators types non-processed, if applicable;
- Speeding up the return of the means of conditioning the received waste, if applicable;
- Processing of all information regarding the total quantities received and shipped from the WTO installation, of all WBA types.

The WTO is also bound to intervene and collaborate in the Waste Transboundary Movement(s) (WTM) process, fulfilling what is required as waste destination, under the guidance of Electrão, when applicable.

The WTO assumes responsibility for the waste covered by this tender, from the moment the WBA is delivered to the WTO, and for the final destination of all fractions/components resulting from its treatment.

The WTO also undertakes to submit to Electrão all the information it has access due to the services provided within the scope of this tender, namely:

- WBA quantities entering the WTO, with distinction by type, or another previously indicated by Electrão;
- WBA treated quantities, with distinction by type, or another previously indicated by Electrão;
- Quantities and destinations of the packaging materials received at the WTO;
- Quantities and destinations referring to the fractions resulting from the treatment of each WBA type, according to Electrão's indication;
- Estimated amount of WBA by type and destination for reuse, recycling/recovery and disposal.

The WTO is also committed to participate in the quality control procedure to be developed by Electrão, namely by filling out a form whenever it receives a non-compliant cargo.

Waste batteries and accumulators to be treated will be delivered to the WTO facilities by Electrão. Depending on the type of battery/accumulator, the means of storage may be different. The WTO must store and ensure the return of the packaging means made available by Electrão when applicable.

The WTO must subject WBA to an appropriate treatment and in full compliance with the requirements provided in article 76º of DL 102-D/2020, and Directive 2006/66/EC of the European Parliament and of the Council of 6 September 2006, ensuring the technical requirements established in this tender procedure, namely in respect of the best available techniques, and in compliance with all current legislation.



The WTO is also obliged to comply with minimum quality and efficiency requirements established by the Portuguese Environment Agency (APA).

The WTO is also obliged to comply with Commission Regulation (EU) No. 493/2012 of 11<sup>th</sup> June 2012, which establishes the implementing rules for the calculation of recycling rates.