# **PRICE LIST**

Our Financial Offer for the LV Calculation Note - ECO+

# **Financial Proposal**

V1

2025/08/31

Ref: QV-AG\_AHO0104\_V1 [EN]

Made by: WBA



Release date/ Date	Revision/ Indice	Authors/ Auteurs	Approval/ Validation	Description
2025/08/31	V1	WBA	WBA	First edition

Partie A. PROJECT BACKGROUND & PRESENTATION	2	
Partie B. PRESENTATION OF QUATRE-VINGTS ENGINEERING	3	
Partie C. PROVISIONAL SCHEDULE	4	
Partie D. SCOPE OF SERVICES	4	
D.1. Scope	4	
D.2. Preliminary Phase – Receipt of Input Data	5	
D.3. Low Voltage (LV) Calculation Report (x1 document)	6	
D.4. Miscellaneous	7	
Partie E. FEES AND PAYMENT TERMS	8	
E.1. Amount of our Services	8	
E.2. Payment Terms	8	
E.3. RIB	8	
Partie F. GENERAL TERMS AND CONDITIONS OF SALE (GTCS)	9	
Partie G. SIGNATURE SECTION		

© 2025 QUATRE-VINGTS Engineering. All rights reserved. This document and its contents may not be reproduced, distributed, or disclosed without prior written consent from QUATRE-VINGTS Engineering.

### Partie A. PROJECT BACKGROUND & PRESENTATION

This document is a standard financial proposal template, downloaded from <a href="http://www.quatrevingts.fr">http://www.quatrevingts.fr</a> It is intended for registered client companies of QUATREVINGTS Engineering.

This proposal must be completed, signed, and returned in accordance with the procedure detailed below. The assignment will commence upon receipt of the initial deposit.

The calculation report is limited to a single source, which may be:

- ✓ A Low Voltage (LV) Connection Utility Provider Or
- A transformer and/or a generator set.

### Service Level – ECO+

- The calculation note is not exhaustive
- Communication is restricted to the strict minimum No additional support services are included
- ✓ It is the client's responsibility to ensure that the calculation report generated is consistent with the existing installations and works performed.



### Partie B. PRESENTATION OF QUATRE-VINGTS ENGINEERING

QUATRE-VINGTS Engineering is a French engineering and technical consulting company.

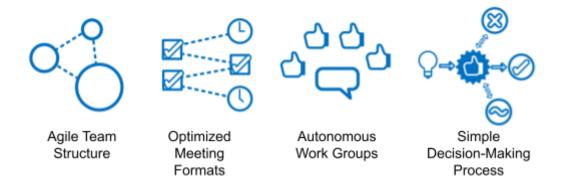
#### We provide:

- Design studies (MOEC) and construction supervision (MOEX),
- <u>Preparation of execution documents for installation contractors.</u>

We are experts in the design of electrical networks and systems, including Low Voltage (LV), Medium/High Voltage (MV/HV), Extra Low Voltage (ELV), and Building Management Systems (BMS), applied to the following types of facilities:

Industrial sites Data centers EV charging stations

Our approach is based on simple, pragmatic, and practical solutions, with a focus on integrated and coordinated multi-technical solutions.



### **Project Management:**

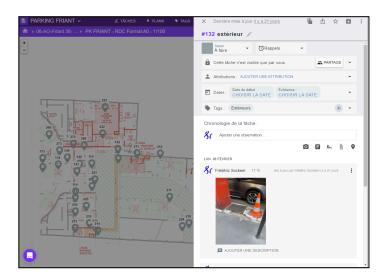
Use of NOTION



for project organization and collaboration.

### **On-Site Operations:**

- Site surveys conducted with iPad tablets, with reports generated using BULLDOZAIR software.
- Monitoring of power consumption, harmonics, and power factor using a Chauvin Arnoux CA 8336 analyzer.





<u>Design Tools:</u> We hold licenses and expertise for intensive use of the following software

- ✓ ELEC CALC 2024.2;
- CANECO ONE 2025 (including CANECO HT, CANECO BT ... aso.);
- ☑ REVIT (REVIT 2026; REVIT 2025 & REVIT 2018);
- AUTOCAD (Autocad 2026 & backward compatibility);
- ✓ Dialux EVO 5.11.

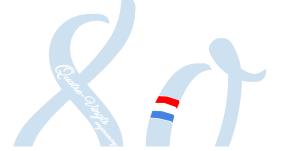






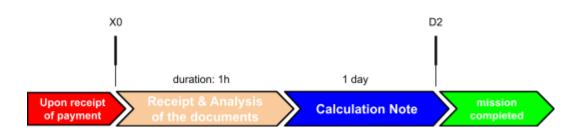






# Partie C. PROVISIONAL SCHEDULE

The schedule provided is indicative and based on our experience.



The production of the calculation report is conditional upon the prior and complete receipt of the input data, which constitutes a preliminary and mandatory requirement for the commencement of the service.

### Partie D. SCOPE OF SERVICES

### D.1. Scope

Our mission covers the production of a Low Voltage (LV) calculation report.

Technical scope:

✓ Power Distribution – CFO.

We have planned a single revision index for this document.

Excluded from our offer are:

- The analysis of technical documents (other than those specified and described herein)
- Participation in physical/on-site meetings
- Equipment selection (except for circuit breakers)
- Printing and distribution of the documents in hard copy (deliverables will be provided only in digital format).

Our offer **does not include** the following elements and services: control office validation, ELV systems, HVAC systems, plumbing and sanitary networks, lifting devices, civil works (VRD), structural studies, EMC studies, masonry descriptions, locksmithing or carpentry descriptions, dynamic technical surveys, measurements with instruments, topographical and leveling surveys, acoustic studies, airflow studies, diagnostics, or technical assessments other than those explicitly described in this proposal.



### D.2. Preliminary Phase – Receipt of Input Data

Our scope of work includes:

- Review and analysis of the draft documentation provided by the Client;
- Preparation, and maintenance of the list of missing data (where applicable).

It is the Client's responsibility to provide all surveys and information necessary for the preparation of the calculation note.

This implies, for calculations concerning existing installations, that the Client possesses the required skills and authorizations to carry out such surveys.

If this is not the case, it is the Client's responsibility to take the necessary steps to appoint a qualified third party to perform these surveys.

Please note that QUATREVINGTS Engineering offers a PREMIUM package, which includes the execution of these surveys by our team. The present proposal does not include the PREMIUM offer.

List of required information for the preparation of the document:

To be sent by email to: contact@quatrevingts.fr

Step 1 - Project Information

/This information will appear as the coverage of the decourage)
(This information will appear on the cover page of the document)
Project name:
Project country:
Project address:
Project reference number:
Your company name:
Your company address:
(optional) Company phone contact:
(optional) Company email contact:
Company logo: to be attached
(optional) Client address:
(optional) Client logo: to be attached
(optional) Control office name:
(optional) Control office contact person:
(optional) Control office address:
Step 2 – Source Information (NDC = Calculation Note)
Specify Which standards and references would you like us to consider ?
(optional) Do you have a general single-line diagram (in PDF or scanned copy)? If yes, please attach the document.
(optional) Do you have existing electrical diagrams (in PDF or scanned copy)? If yes, please attach the documents.
(optional) Do you have electrical layout drawings (in PDF or scanned copy)? If yes, please attach the documents.
Is the site supplied by a High Voltage Transformer?
If yes, provide a photo of its nameplate and an estimate (±5m) of the cable length between the LV Main Switchboard (TGBT) and the transformer.
Is the site supplied by a Generator Set?
If yes, provide a photo of the alternator nameplate and an estimate (±5m) of the cable length between the LV Main Switchboard (TGBT) and the generator.
Describes a whoste of the Coming Describes and the Describes IV circuit baselies
Provide a photo of the Service Provider meter and the Provider LV circuit breaker.
(If the building is brand new and has no Provider connection yet, please specify which to consider (LV or HV)
Estimate the cable length (±5m) between the LV Main Switchboard (TGBT, and the Provider Meter/Breaker cell
Step 3 – Existing Installation Information
Are there existing switchboards / panels / cabinets?

Please provide either:

• A single-line diagram (hand-drawn or CAD) showing all electrical circuits, specifying brand, model, ratings and settings of breakers / switches / contactors, as well as cables (sections, type, length, installation method, and any other relevant data).

OR

Photos of the equipment: one general photo, then close-up photos of each device (breaker, switch, contactor, etc.).
Indicate from which upstream panel each switchboard/panel/cabinet is supplied (specify panel name, breaker type, cable type, length, and any other relevant data).





#### Step 4 - Calculation Data

Do you have a preferred brand for the new circuit breakers?								
Default: HAC	SER, or a	Iternative	y SCHNE	EIDER EI	ectric, LE	GRAND, or	r other.	
			•					

If the new switchboard (subject of this calculation) is supplied from existing installations, please provide details (upstream panel, breaker type, cable type, length, and any other relevant data). ......

List all new supplies to be created for each switchboard. For each supply, specify:

Name (e.g., Sanitary lighting or Office socket outlets n°1)

Type of equipment supplied (e.g., lighting, lighting + emergency units, sockets, HVAC, ventilation, etc.)

Number of devices supplied

Estimated cable length (±5m) from the switchboard to the first device .....

If multiple devices, estimated cable length (±5m) from the switchboard to the last device ......

Rated power per device .....

Default power assumptions if not provided:

- 50 W per light fitting
- 5 W per emergency unit (BAES)
- 300 W per socket outlet
- 2.5 kW per heater
- 2.0 kW per fan coil unit
- 300 W per ventilation unit (VMC)
- 500 W per photocopier

It is the Client's responsibility to verify afterwards, and before energization, that the assumed values are consistent with the actual installed loads.

The list may also be provided as a single-line diagram (PDF, hand-drawn or CAD) or as draft circuits marked on plans.

⚠ Important: It is the Client's responsibility to ensure that the generated calculation note is fully consistent with the actual existing installations and equipment.

# D.3. Low Voltage (LV) Calculation Report (x1 document)

Our offer includes:

✓ Preparation of one Low Voltage calculation report.

Choice of calculation software (to be confirmed during the kick-off meeting):

☐ ELEC CALC (default)☐ CANECO BT

The calculation report will be comprehensive, based on our surveys, and will include:

- ✓ One power source (short-circuit current and voltage drop analysis);
- Switching and protection devices:
  - Circuit breakers (brand / model / settings / rating);
  - Contactors (type / rating).

The calculation note is not exhaustive and is limited, for lighting and socket outlet circuits, to the calculation of one lighting circuit and one socket outlet circuit per electrical switchboard.

The final deliverable will be a PDF file consisting of:

- ✓ A compliance note justifying the selection of circuit breakers and cables;
- Single-line diagrams of the calculated protection devices;
- A selectivity study;
- A cable schedule based on estimated lengths.

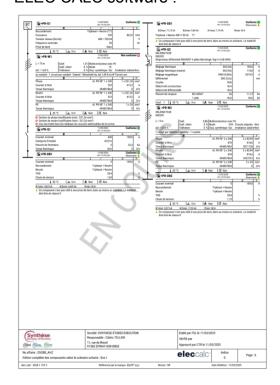
For new installations, the document will validate the **cable sections and circuit breakers** to be implemented. For existing installations, the calculations may highlight potential non-compliance issues upstream of the new protections.



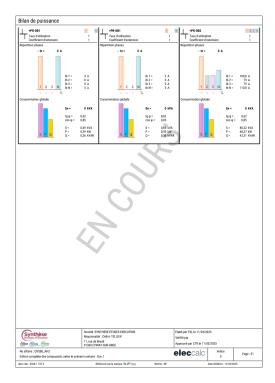


### Presentation templates used in the deliverables:

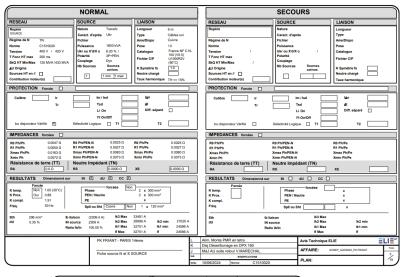
### ELEC CALC software:

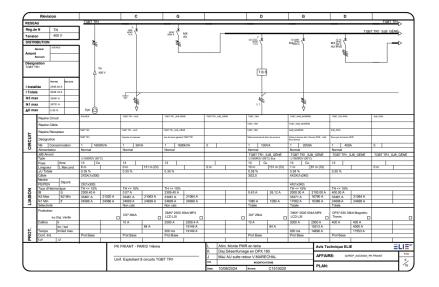




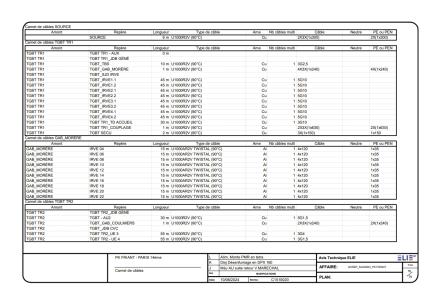


### CANECO BT software:





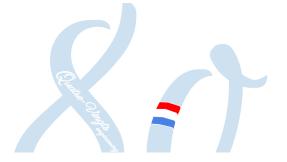




# D.4. Miscellaneous

All written and graphic documents will be transmitted in PDF format. Source files of the calculation reports will be provided upon request.





# Partie E. FEES AND PAYMENT TERMS

### E.1. Amount of our Services

The mission described above has been evaluated on the basis of the provisional schedule detailed previously.

	Expert		Production		Licenses		Subtotal	incl. VAT
	/ day	Qty.	U.R.	Qty.	/ Others		(excl. VAT)	20%
- LV Calculation Report			680€	1	300 €		980.00€	1 176.00 €
TOTAL							980.00€	1 176.00 €

Global Contract Value:

Without Option: 980,00 € excl. VAT (soit 1 176,00 € incl. VAT.)

Prices are fixed and non-revisable, based on the project start date and compliance with the schedule described in Chapter §C.

This offer is valid for three (3) months from the date stated in the document reference.

# **E.2.** Payment Terms

### Deposit:

The assignment will start upon receipt of a deposit equal to 50% of the total amount – by bank transfer – banking details below (For companies based in France, add VAT to the deposit amount).

☐ Deposit without option: 490.00 € excl. VAT

An invoice will be issued within 48 hours upon receipt of the funds.

### **Balance Payment:**

The remaining amount will be invoiced upon delivery of the final report, with a 15-day payment term.

For companies based in France: The applicable VAT is the one in effect at the date of invoicing.

### E.3. RIB

Compte à créditer :

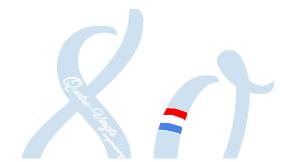
**QUATRE-VINGTS Engineering** 

**BNP PARIBAS** 

RIB: 30004 - 02186 - 00010196114 - 76 - BNP PARIBAS MONTIGNY VIL.NOU (02186)

IBAN: FR76 3000 4021 8600 0101 9611 476

BIC: BNPAFRPPXXX



# Partie F. GENERAL TERMS AND CONDITIONS OF SALE (GTCS)

The present General Terms and Conditions of Sale (hereinafter "GTCS") apply to the services described below and define the rights and obligations of both parties: QUATRE-VINGTS Engineering and its Client, within the scope of the assignment mentioned in the present proposal.

Any order, even partial, shall only be considered firm and binding upon the Client's full and unconditional acceptance of these GTCS, which the Client acknowledges having read, understood, and accepted. No other general or special purchasing terms shall prevail over these GTCS, unless expressly agreed in writing by both parties.

#### 01 / Quotations and Order Validity

Each order is based on a quotation or study prepared by QUATRE-VINGTS Engineering on the basis of information provided by the Client, specifying the services to be performed and their conditions of execution.

To confirm the order, the Client must return the quotation (including these GTCS), duly signed, bearing the statement "Approved" together with the company's official stamp.

Unless otherwise specified in the proposal, a deposit of 30% is required upon signature of the quotation or issuance of the purchase order. This deposit is subject to VAT at the applicable rate and shall be deducted once 60% of the assignment has been completed.

In the absence of receipt of the signed quotation including the GTCS and the effective payment of the deposit, QUATRE-VINGTS Engineering shall not be bound to commence performance of its services, regardless of contractual deadlines, and shall not be held liable for any resulting delays.

#### 02 / Prices

Prices applied are those in force on the date of order confirmation. They are expressed in euros, exclusive of VAT, and subject to the applicable VAT rate at the time of invoicing.

Services are negotiated on a lump-sum basis and exclude any suspension or postponement of the assignment.

The lump-sum basis may be revised in cases of unforeseen technical constraints, force majeure, or unforeseeable circumstances, and of course in cases where the Client requests modifications to the scope of work, revised studies, or changes affecting project costs.

### 03 / Terms of Payment

QUATRE-VINGTS Engineering issues a monthly invoice reflecting the progress of its services. The balance is invoiced upon completion of works (in the case of project management or construction assignments) or upon delivery of final study deliverables (in the case of engineering assignments).

Payments must be made by bank transfer or cheque payable to QUATRE-VINGTS Engineering.

Unless otherwise specified in the proposal, the default payment terms are 45 days end of month from the date of invoice issuance.

All deliverables remain the exclusive property of QUATRE-VINGTS Engineering until full and final payment of the price. In case of non-payment by the Client of all or part of the agreed price, QUATRE-VINGTS Engineering reserves ownership rights over the services and/or deliverables provided.

Payment is deemed completed only upon full and definitive settlement at the due date, and not merely upon delivery of a promissory note or cheque.

#### 04 / Order Execution and Delivery Times

QUATRE-VINGTS Engineering undertakes to perform the ordered services with due diligence and in accordance with the accepted quotation, and to propose timelines best suited to the Client's needs.

Delivery or acceptance shall take place on the date defined during the kick-off meeting between the Client and QUATRE-VINGTS Engineering, unless otherwise agreed or in case of Client delays.

Delivery times are indicative only. Delays shall not give rise to damages or compensation, unless specific late penalties have been agreed in advance. Such penalties, if applicable, are liberatory and capped at 5% of the order value.

The Client undertakes to provide QUATRE-VINGTS Engineering with all necessary input data for execution of the assignment. Any delay or omission on the Client's part may result in revised delivery dates.

#### 05 / Late Payment Penalties and Disputes

Failure to pay on the due date indicated on the invoice shall, after formal notice, give rise to:

A fixed indemnity of €40, in accordance with applicable legal provisions;

Late payment interest at a rate of 12% per year:

All potential payment rejection fees, borne exclusively by the Client.

All collection costs, pre-litigation and litigation expenses, including legal fees, shall be borne exclusively by the

Invoices shall clearly distinguish services not subject to VAT and ancillary services subject to VAT at the applicable rate

Any dispute relating to an invoice must be submitted within seven (7) working days of the invoice date. In case of dispute over part of the invoice, the Client undertakes to promptly settle the undisputed portion.

### 06 / Claims

Any claim, of whatever nature, shall only be valid if submitted by registered letter with acknowledgment of receipt within eight (8) calendar days of the occurrence giving rise to the claim.

### 07 / Termination

In the event of a breach by either party of any of its obligations, the other party may terminate the order by registered letter with acknowledgment of receipt, if the breach remains uncured within 20 (twenty) calendar days of notification, without prejudice to any damages that may be claimed.

If the Client terminates the contract during the contractual period, without valid cause related to a serious breach by QUATRE-VINGTS Engineering (excessive delay, failure to remedy after notice, or manifest defects), or if QUATRE-VINGTS Engineering terminates for Client's fault, the Client shall pay compensation equal to the remuneration QUATRE-VINGTS Engineering would have received until the contractual end date.

The contract is concluded intuitu personae.

#### 08 / Cancellation of Orders

In the event of cancellation of an ongoing order by the Client, the Client undertakes to pay for all services already performed.

The cancellation must be confirmed in writing to QUATRE-VINGTS Engineering within 20 calendar days of receipt of the order, whatever its form. Consequently, all services already carried out, in whole or in part, must be paid for, and QUATRE-VINGTS Engineering shall be compensated for all cancellations of orders placed with suppliers and subcontractors.

#### 09 / Confidentiality

QUATRE-VINGTS Engineering undertakes to strictly maintain confidentiality regarding all information, documents, data, or concepts of which it may become aware before, during, or after the assignment, as well as the contents of the work performed.

QUATRE-VINGTS Engineering shall not be held liable for any interception or diversion of information during data transfer, particularly via the Internet. It is therefore the Client's responsibility to specify at the time of order the means of data transfer to be used in order to ensure the confidentiality of sensitive information.

#### 10 / Liability and Force Majeure

QUATRE-VINGTS Engineering undertakes to perform services with the professional care customary in its field and in accordance with industry standards.

Each party declares that it is duly insured, including Professional Liability insurance, with a solvent insurer, and undertakes to maintain in force all necessary policies. For building projects, it is recalled that a "Decennial Liability" or "All-Risk Site" insurance policy must be subscribed.

From the delivery of works or studies, the Client assumes full responsibility for the use, operation, and distribution of the deliverables, and consequently releases QUATRE-VINGTS Engineering from all liability and shall indemnify it against any claims, including for lost profits or business disruption.

QUATRE-VINGTS Engineering reserves the right to refuse any service that would be contrary to ethics or public policy.

QUATRE-VINGTS Engineering shall not be held liable for failure or delay in performance resulting from force majeure, defined as any unforeseeable, irresistible, and external event, in accordance with French Civil Code Article 1148.

### 11 / Governing Law and Jurisdiction

Any dispute regarding the validity, interpretation, performance, or termination of the present contract (including these GTCS) shall first be submitted to mediation.

The parties agree to attend at least one mediation meeting, represented by a duly authorized decision-maker.

Failing amicable resolution, the dispute shall be governed by French law and submitted to the Commercial Court of Versailles (Tribunal de Commerce de Versailles).



# Partie G. SIGNATURE SECTION

Agreement on the terms of the contract between:

**QUATRE-VINGTS Engineering** 

21, rue du petit pont - 78180 MONTIGNY-LE-BRETONNEUX

Tél: +33 6 95 50 77 06 - contact@quatrevingts.fr - http://www.quatrevingts.fr/

SIRET No.: 84107182200016 - VAT No. FR 68 841 071 822

S.A.S.U. with share capital 1000€ - R.C.S. Versailles B 841 071 822 - APE 7112B

Represented by Mr. Frédéric SOCKEEL, as President of QUATRE-VINGTS ENGINEERING

Date: 31/08/2025

Contact:

+33 6 95 50 77 06

frederic.sockeel@quatrev	ingts.fr
And :	
Company:	
Address:	
Contract signed on:	at
By Mr./Ms.:	
In the capacity of:	

Expected date for deposit payment:	

Our Financial Offer for the LV Calculation Note - ECO+

Ref: QV-AG\_AHO0104\_V1 [EN]

