

REQUEST FOR PROPOSAL (RFP)

Supply, Installation, Testing and Commissioning of 30 kV / 0.4 kV Power Supply Infrastructure and a 315 kVA Distribution Transformer

easyHATCH Ltd | Musanze District, Rwanda

Document reference:	PROC-RFP-001
Issuing entity:	easyHATCH Ltd
Project site:	Cyuve Sector, Musanze District, Rwanda
RFP issue date:	14 October 2026
Deadline for clarification questions:	28 October 2026, 17:00 CAT
Mandatory site visit:	23 October 2026, 10:00 CAT (meet at the farm site, Cyuve Sector, Musanze) -1.4657740364877623, 29.66343065007891
Proposal submission deadline:	13 November 2026, 17:00 CAT
Proposal validity period:	90 days from the submission deadline
Eligible bidders:	RURA-approved electrical contractors with ≥10 years' proven MV/LV experience

1. Introduction and Background

easyHATCH Ltd ("the Company" or "the Client") operates a poultry farm in Cyuve Sector, Musanze District, Rwanda. The farm's continued development requires a dedicated medium-voltage (MV) grid connection and an on-site distribution transformer.

Following the Energy Utility Corporation Limited (EUCL)'s issued Supervision Quotation for the Power Supply to easyHATCH Ltd, setting out the technical design for the connection and a Bill of Quantities (BoQ) for the materials required. EUCL's quotation is for design supervision and final testing/commissioning oversight only.

!	Purpose of this RFP easyHATCH Ltd is seeking competitive proposals from qualified, RURA-approved electrical contractors to supply all materials, and to install, test and commission the complete MV/LV power supply infrastructure described in Section 2 below — including the supply, installation and commissioning of the 315 kVA transformer — in accordance with EUCL's approved technical design and Rwanda's electricity-sector technical standards, and to EUCL's satisfaction at final witness testing.
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This document constitutes the Request for Proposal (RFP) for that work. It is issued for open competitive tendering. Nothing in this RFP obliges easyHATCH Ltd to award a contract to any bidder, and the Client reserves the right to cancel, amend, or re-issue this RFP at any time before contract signature, without liability to any bidder.

2. Project Description and Scope of Work

2.1 Project Description

The project comprises a new 30 kV overhead medium-voltage line of approximately 11 metres connecting to the existing network, terminating at a new 315 kVA, 30/0.4 kV three-phase transformer, together with an LV distribution box with integrated metering (approx 300m), a complete earthing system, and all associated civil, structural and protection works, at the Client's site, Cyuve Sector, Musanze District.

2.2 Scope of Work (Contractor)

The successful bidder ("the Contractor") shall be responsible, at a minimum, for:

- **Supply of materials** — procurement of all materials, equipment and consumables listed in the Bill of Quantities (Annex A), of a type, rating and quality that meets or exceeds EUCL's approved technical specification, including manufacturer test certificates where applicable.
- **MV line construction** — installation of the ~11 m, 30 kV overhead line, including concrete poles, cross-arms, conductors, pin and tension insulators, surge arrestors, drop-out fuse isolators and expulsion fuse links, and all associated hardware.
- **Transformer supply, installation and commissioning** — supply, delivery, offloading, positioning, installation and full commissioning of the 1 x 315 kVA, 30/0.4 kV, outdoor, three-phase distribution transformer, including all mounting structures, protection and connections.
- **Metering** — approach EUCL's Musanze branch directly to obtain the required meter; the Contractor's LV distribution box must be ready to receive it.
- **LV works** — supply and installation of the LV armoured underground cable, cable terminations/lugs, poles, overhead cables (approx 300m), and the LV distribution box equipped with a metering system, ready for EUCL's meter to be fitted.
- **Earthing and lightning protection** — supply and installation of the complete earthing system (earth rods, copper earth wire, ground shield wire, tension and suspension clamp assemblies) bonded to the transformer, LV distribution box and structures in accordance with EUCL/Rwanda electrical safety standards.

- **Civil and structural works** — pole foundation excavation and concreting, and all associated masonry works per the BoQ (stone, sand, gravel, cement will be supplied by the Client).
- **Testing and commissioning** — pre-energisation testing of all installed works (insulation resistance, earth resistance, continuity, transformer tests) and final witness testing and commissioning in the presence of an EUCL representative, in accordance with EUCL's "Test of equipment in presence of EUCL representative" requirement.
- **As-built documentation** — provision of as-built drawings, test certificates and a commissioning report to the Client and EUCL.
- **Health, safety and site management** — full compliance with Rwandan workplace health and safety law, EUCL safety procedures for live/MV work, and the Client's site rules (biosecurity protocols apply — see Section 8.5).

2.3 Matters Retained by the Client / EUCL (Outside Contractor Scope)

For clarity, the following remain the Client's (or EUCL's) direct responsibility and are NOT part of the Contractor's scope or price:

- **EUCL supervision fee** — EUCL supervision charge is paid by the Client directly to EUCL and is separate from this tender.
- **Way-leave / expropriation** — any expropriation or way-leave matters in the line corridor, if required, are arranged by the Client.
- **Final EUCL sign-off** — EUCL's own representative performs the final witness test and energisation approval; the Contractor's role is to present fully tested, ready-to-energise works and to support EUCL during that test.

3. Technical Specifications

The technical design below reflects EUCL's approved specification for this connection (Supervision Quotation, 24 September 2026) and is the minimum standard the Contractor's supply and installation must meet. Where the Contractor proposes an equivalent or superior alternative to any item in Annex A, this must be clearly flagged in the Technical Proposal for the Client's and EUCL's review; substitutions are not permitted without prior written approval from EUCL.

Parameter	Specification
Voltage level	30 kV (MV) / 0.4 kV (LV)
Number and size of transformer	1 × 315 kVA, 30/0.4 kV, three-phase, outdoor type
Type of MV line	Overhead
Estimated length of MV line	~11 m
LV distribution	LV distribution box equipped with a metering system
Estimated length of LV line	300m
Earthing	Dedicated earthing system per item 19–26, Annex A
Governing standard	EUCL / Rwanda electricity-sector technical standards and the National Electrical Code

4. Bill of Quantities (Pricing Schedule)

Bidders must submit a priced Bill of Quantities in the exact format of Annex A, quoting a firm unit price and extended total for every line item, in Rwandan Francs (RWF), exclusive of VAT (VAT to be shown separately). The quantities shown reflect EUCL's technical design and are not to be altered; bidders pricing a technically justified variation must note this separately in their Technical Proposal.

EUCL's own cost reference for the materials listed is provided in Annex A as a budgetary indication only. The Client is seeking the Contractor's own competitive, fully-loaded pricing for materials AND installation/commissioning works together, as itemised in Annex A.

The full priced schedule, including the additional installation, testing and commissioning line items bidders must also price, is set out in Annex A at the end of this document.

5. Mandatory Eligibility Criteria

Proposals will only be considered from bidders who satisfy ALL of the following mandatory criteria. A bidder failing any one of these criteria will be disqualified without further technical or financial evaluation.

#	Mandatory criterion	Evidence required
1	Valid RURA approval/licence to undertake electrical contracting works, specifically medium-voltage (MV) line construction and transformer installation, current and unexpired at the submission deadline.	Certified copy of the current RURA licence/approval certificate, including its scope and expiry date.
2	A minimum of ten (10) years' continuous, proven experience in MV/LV electrical infrastructure installation, specifically including the supply, installation and/or commissioning of distribution transformers rated 300 kVA or above.	Company profile with incorporation date; summary track record; minimum five (5) completed reference projects within the last 10 years meeting this description (Annex D).
3	Valid company registration with the Rwanda Development Board (RDB).	Certified copy of RDB registration certificate.
4	Current Rwanda Revenue Authority (RRA) tax clearance certificate.	Certified copy of a tax clearance certificate valid at the submission deadline.
5	At least one (1) registered/certified electrical engineer assigned to this project, with demonstrable MV/transformer commissioning experience.	CV and professional registration/certification of the proposed site/project engineer.
6	Valid public liability and workmen's compensation insurance, or a firm written undertaking to procure both before mobilisation.	Certificate of currency, or signed undertaking.

Bidders should complete and submit the Eligibility Declaration and Checklist at Annex C confirming compliance with each criterion above, attaching the supporting evidence listed.

6. Proposal Submission Requirements

Proposals must be submitted in two clearly separated parts — a Technical Proposal and a Financial Proposal — as described below. Proposals that do not separate these two parts, or that disclose pricing within the Technical Proposal, will be disqualified.

6.1 Part A — Technical Proposal

- Completed Eligibility Declaration and Checklist (Annex C), with all supporting evidence attached.
- Company profile, including years in operation, ownership structure, and relevant licences.
- Reference Project / Track Record Form (Annex D) for at least five completed, comparable MV/transformer projects, with client contact details for verification.
- Proposed methodology and work plan, including a construction/commissioning programme (Gantt chart or equivalent) from contract signature to EUCL witness testing.
- CVs of the proposed project manager, site/electrical engineer, and key supervisory staff.
- List of plant, tools and equipment to be deployed (including any specialised transformer-handling or MV-testing equipment).
- Health, safety and environment (HSE) policy and site-specific method statement for live/MV works.
- Proposed warranty/defects-liability terms for materials and workmanship (minimum 12 months required — see Section 9.3).
- Any proposed technical deviations or equivalents to Annex A, clearly flagged and justified.

6.2 Part B — Financial Proposal

- Fully priced Bill of Quantities in the format of Annex A, in RWF, exclusive of VAT, with VAT shown separately.

- Financial Proposal Summary Form (Annex E), showing Materials Subtotal, Installation/Commissioning Subtotal, VAT, and Grand Total.
- Proposed payment schedule/milestones (see indicative terms at Section 9.4).
- A statement of proposal validity (minimum 90 days from the submission deadline).

✓	Submission format One (1) original of each Technical and Financial Proposals, each emailed separately and clearly marked "TECHNICAL PROPOSAL" or "FINANCIAL PROPOSAL", PROC-RFP-001, by email per Section 8.3.
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7. Evaluation Criteria and Weighting

Proposals will be evaluated in three stages: (1) mandatory eligibility screening (Section 5, pass/fail); (2) technical evaluation of proposals that pass Stage 1; and (3) financial evaluation of proposals that meet or exceed the minimum technical score at Stage 2. The Client may, at its discretion, combine technical and financial scores using the weighting below to determine the most advantageous overall proposal, rather than price alone.

Criterion	Weight	What is assessed
Experience and track record	25%	Depth and relevance of the bidder's 10+ years' MV/transformer experience; quality and relevance of reference projects (Annex D); verified client feedback.
Technical methodology and programme	20%	Soundness of the proposed construction/commissioning methodology; realism and clarity of the work programme; HSE approach for live/MV work.
Team and equipment	10%	Qualifications of the proposed project/site engineer and key staff; adequacy of proposed plant and testing equipment.
Warranty and after-sales support	5%	Length and scope of warranty offered beyond the 12-month minimum; local after-sales support capability.
Financial proposal (price)	40%	Competitiveness and completeness of the priced Bill of Quantities (Annex A) and overall value for money.

A minimum technical score of 60% (of the combined 60% technical weighting above, i.e. 36 of a possible 60 points) is required for a bidder's Financial Proposal to be opened and evaluated. The Client reserves the right to seek clarification from any bidder on either part of its proposal during evaluation, and to reject any or all proposals without obligation to provide reasons.

8. Instructions to Bidders

8.1 Key Dates

Milestone	Date / Time
RFP issue date	14 October 2026
Mandatory site visit	23 October 2026, 10:00 CAT — meet at the site, Cyuve Sector, Musanze District
Deadline for written clarification questions	28 October 2026, 17:00 CAT
Proposal submission deadline	13 November 2026, 17:00 CAT
Anticipated notification of award	By 30 November 2026
Anticipated mobilisation	Within 7 days of contract signature

8.2 Site Visit

Attendance at the site visit is mandatory for any bidder intending to submit a proposal. The site visit allows bidders to inspect access conditions, confirm the proposed line route and substation location, and raise preliminary questions. Bidders should contact the Client (Section 8.4) in advance to confirm attendance and the number of representatives.

8.3 Clarifications

All questions must be submitted in writing by the clarification deadline above. The Client will issue a single consolidated written response to all bidders; no clarification given verbally or outside this process shall bind the Client.

8.4 Submission Contact

Email (clarifications & electronic copy):	admin@easyhatch.rw
Email Subject:	PROC-RFP-001 — Power Supply & Transformer Tender

8.5 Site Access and Biosecurity

The site is a live poultry breeding operation. All Contractor personnel and vehicles accessing the farm must comply with the Client's biosecurity protocols (vehicle disinfection, shower-in/out procedures where applicable) at all times, as briefed at the site visit.

8.6 Right to Reject and Non-Binding Nature of this RFP

This RFP does not constitute an offer and does not bind easyHATCH Ltd to accept the lowest or any proposal. The Client reserves the right to reject any or all proposals, to cancel this process at any stage, and to negotiate final terms with the preferred bidder, without liability to any bidder for costs incurred in preparing a proposal.

9. Indicative Contract Terms and Conditions

The following terms are indicative of the contract the Client intends to enter into with the successful bidder, and will be finalised during contract negotiation.

9.1 Contract Form and Completion

A lump-sum supply-and-install contract based on the priced Bill of Quantities (Annex A). The Contractor shall complete all works, including successful EUCL witness testing and commissioning, within the period proposed in its Technical Proposal, which shall become a binding contractual completion date upon award.

9.2 Performance Security

The Client reserves the right to require a performance guarantee or retention-based security equivalent to 10% of the contract value, to be confirmed at contract award.

9.3 Defects Liability / Warranty

A minimum 12-month defects-liability (warranty) period applies from the date of EUCL's commissioning sign-off, covering materials, equipment and workmanship, during which the Contractor shall remedy any defect at its own cost within a reasonable period of notification.

9.4 Payment Terms (Indicative)

- 20% on contract signature, against an advance payment guarantee (where required by the Client).
- 60% on delivery of materials to site and completion of installation works, verified by the Client's representative.
- 10% upon successful EUCL witness testing and commissioning.
- 10% retention, released upon satisfactory completion of the 12-month defects-liability period.

9.5 Liquidated Damages

The Client reserves the right to apply liquidated damages for delay beyond the agreed completion date, at a rate to be confirmed in the contract (typically 0.1%–0.5% of contract value per day of delay, subject to a cap), without prejudice to any other remedy.

9.6 Coordination with EUCL

The Contractor shall cooperate fully with EUCL's supervising engineer throughout construction and shall give the Client and EUCL reasonable notice ahead of pre-energisation and witness testing, to allow EUCL's representative to attend as required under the Client's agreement with EUCL.

9.7 Insurance and Indemnity

The Contractor shall maintain public liability and workmen's compensation insurance for the duration of the works and shall indemnify the Client against claims arising from the Contractor's negligence or breach of applicable safety standards.

10. List of Annexes

Annex	Title
Annex A	Bill of Quantities — Pricing Schedule
Annex B	Technical Data Summary
Annex C	Bidder Eligibility Declaration and Checklist
Annex D	Reference Project / Track Record Form
Annex E	Financial Proposal Summary Form

Annex A. Bill of Quantities — Pricing Schedule

Items 1-30 reproduce EUCL's approved Bill of Quantities for materials. Items 31-37 are installation, civil, testing and commissioning works that EUCL's materials-only BoQ does not price, and which bidders MUST price as part of this tender. Bidders shall complete the 'Bidder Unit Price' and 'Bidder Total' columns for every line, in RWF, exclusive of VAT.

Pos	Designation	Unit	Qty	Bidder Unit Price (RWF)	Bidder Total (RWF)
1	Galvanized cross arm 2.5 m with accessories	pce	9		
2	Galvanised steel cross arm 0.9m length	pce	4		
3	Concrete pole 12m 850daN	pce	2		
4	Bolt and Nuts M16x350 mm3	pce	18		
5	Bolt and Nuts M12x50 mm3	pce	14		
6	Overhead Conductor ACSR 70/12 mm2	m	100		
7	Parallel Groove Clamps for ACSR (35-70mm)	pce	12		
8	Three phase transformer 315kVA, 30/0.4kV, outdoor	pce	1		
9	LV Armoured underground cable 1x240mm ²	m	40		
10	30kV Surge arrestors with mounting brackets & accessories	kit	3		
11	Drop out fuse Isolator, 30kV	pce	6		
12	30kV expulsion fuse link 6A	pce	3		
13	30kV expulsion fuse link 12.5A	pce	3		
14	Complete kit of 30kV composite polymer tension insulator with clevis & tongue end fittings and bolted tension clamp for 70-120mm ²	pce	6		
15	30kV Polymer Pin insulator with fixing stud bolt and line tie	pce	2		
16	Tinned copper cable lug 70 mm ²	pce	12		
17	Tinned copper cable lug 240 mm ²	pce	16		
18	LV Distribution box for transformer 315kVA equipped with a metering system	pce	1		
19	Ground Shield Wire (GSW) steel 35sqmm	m	15		
20	Tension clamp for shield wire 35-70 mm2 with all accessories	pce	2		
21	Suspension clamp assembly with clevis ye for shield wire/ground wire 35-70mm2	pce	2		
22	Suspension clamp for GSW	pce	2		
23	Copper earth wire 25mm2	m	70		
24	Stainless steel strip & buckle	Roll	1		
25	Copper clad Steel earthing rod 1.5m	pce	30		
26	Hot dip galvanised steel earthing tape	roll	1		
27	Stones of good quality	m3	2		
28	River sand for various masonry work	m3	4		
29	Crushed gravel by hand	m3	4		
30	Cement (bag of 50kG)	Bag	5		
31	Transportation, site establishment and temporary works (mobilisation/demobilisation)	LS	1		
32	Civil and structural works: excavation, pole-hole and foundation works, transformer plinth / bund wall	LS	1		

Pos	Designation	Unit	Qty	Bidder Unit Price (RWF)	Bidder Total (RWF)
33	Installation, erection and stringing of MV overhead line and pole-top structures	LS	1		
34	Installation of transformer, LV distribution board and metering interface	LS	1		
35	Earthing and lightning-protection installation works	LS	1		
36	Testing and commissioning, including coordination with EUCL witness testing	LS	1		
37	As-built drawings and documentation handover	LS	1		
LV Line Materials - Extension					
38					
39					
40					
41					
42					
43					
44					
45					

A.1 Pricing Summary

Pricing Summary	Bidder's Amount (RWF)
Sub-total A — Materials Supply (Items 1–30)	
Sub-total B — Installation, Testing & Commissioning Works (Items 31–37)	
Sub-total C — LV Line Materials - Extension (Items 38–45)	
Sub-total D — Total before VAT (A + B + C)	
VAT (18% of Sub-total D)	
GRAND TOTAL (RWF, inclusive of VAT)	

Bidder to insert amounts above. Price validity: 90 days from the submission deadline (Section 1 cover page).

Annex B. Technical Data Summary

Condensed restatement of the Client/EUCL technical design (Section 3) for quick bidder reference. In case of any inconsistency between this Annex and the body of the RFP, Section 3 and the EUCL Supervision Quotation of 24 September 2026 shall prevail.

Parameter	Specification
Project	Power supply connection and 315 kVA transformer installation
Location	Cyuve Sector, Musanze District, Rwanda
Voltage level	30 kV (MV) / 0.4 kV (LV)
Number and size of transformer	1 × 315 kVA, 30/0.4 kV, three-phase, outdoor type
Type of MV line	Overhead
Estimated length of MV line	~11 m
LV distribution	LV distribution box equipped with a metering system. Approx length 300m.
Earthing system	Dedicated earthing system per Annex A items 19–26
Governing standard	EUCL / Rwanda electricity-sector technical standards and the National Electrical Code
Final witness testing / energisation	By EUCL representative, following Contractor's pre-energisation testing

Annex C. Bidder Eligibility Declaration and Checklist

To be completed and signed by an authorised representative of the bidder and submitted as part of the Technical Proposal (Section 6.1), together with the supporting evidence referenced in Section 5.

#	Mandatory criterion	Compliant (Y/N)	Evidence attached (Y/N)
1	Valid RURA approval/licence for electrical contracting works (MV line construction and transformer installation), current and unexpired.		
2	Minimum ten (10) years' continuous, proven experience in MV/LV electrical infrastructure, including transformers rated 100 kVA or above.		
3	Valid company registration with the Rwanda Development Board (RDB).		
4	Current Rwanda Revenue Authority (RRA) tax clearance certificate.		
5	At least one (1) registered/certified electrical engineer or equivalent qualified technical lead assigned to this project.		
6	Valid public liability and workmen's compensation insurance, or a firm written undertaking to procure both before mobilisation.		

I/we, the undersigned, declare that the information and representations made in this proposal are true and accurate, and that the bidder named below satisfies each mandatory criterion marked 'Y' above, with supporting evidence attached as indicated. I/we understand that any material misrepresentation may result in disqualification or termination of any contract awarded.

Bidder (company name):	
Authorised representative (name):	
Position:	
Signature:	
Date:	

Annex D. Reference Project / Track Record Form

Bidders must list at least five (5) completed, comparable MV/transformer projects undertaken within the last 10 years, in support of the experience criterion at Section 5, item 2. Attach additional sheets in the same format if more than three references are provided.

#	Project name / Client	Location	Scope (MV/transformer rating)	Contract value (RWF)	Completion date	Client reference contact
1						
2						
3						
4						
5						

Annex E. Financial Proposal Summary Form

To be completed and submitted in the separately sealed Financial Proposal envelope (Section 6.2). Figures must be consistent with the detailed priced Bill of Quantities (Annex A).

Bidder (company name):	
Materials Supply Subtotal (RWF) — Annex A, Sub-total A:	
Installation, Testing & Commissioning Subtotal (RWF) — Annex A, Sub-total B + C:	
Sub-total before VAT (RWF):	
VAT at 18% (RWF):	
GRAND TOTAL, inclusive of VAT (RWF):	
Grand total in words:	
Proposed completion period (weeks from contract signature):	
Proposed defects-liability / warranty period (months, minimum 12):	
Price validity period:	90 days from the submission deadline
Authorised representative (name & signature):	
Date:	