QUEENVEE CHESS INITIATIVE FOR INTERNALLY DISPLACED PERSONS (IDP) CAMP
CAC Reg. No. RC 8081894
EYN IDP Camp, Kilbaji Wuro Jabbe, Yola South LGA, Adamawa State | www.chessinidpcamps.org

INVITATION TO BID

Supply and Delivery of Arduino Innovation Kits and Electronic Components

Reference No.	QVCII/RWVL-SIF-AAN/2026/PROC/02	**Date issued**	Wednesday, 14 October 2026
Submission deadline	Saturday, 24 October 2026, 4:00 PM	**Delivery location**	Yola South LGA, Adamawa State

QueenVee Chess Initiative for Internally Displaced Persons (IDP) Camp, implementing a project under the Renewed Women's Voice and Leadership (RWVL) Strategic Innovation Fund 2026 through ActionAid Nigeria, invites reputable, registered suppliers to bid for the supply and delivery of Arduino boards, electronic components, sensors and accessories for a youth STEM innovation program at the EYN IDP Camp, Yola South LGA, Adamawa State.

What we need

All items must be new, in original packaging and durable for repeated hands-on use. Equivalent or better items are acceptable if any difference is stated.

S/N	Item	Description	Unit	Qty
1	**Arduino UNO board**	Arduino UNO microcontroller board, programmable with the Arduino IDE.	Piece	25
2	**Arduino Nano board**	Arduino Nano microcontroller board with headers, programmable with the Arduino IDE.	Piece	5
3	**USB cable**	Data cable, at least 1 m; mix of USB-A to USB-C and USB-C to USB-C.	Piece	8
4	**Breadboard**	830-point solderless breadboard.	Piece	25
5	**Jumper wires**	Male–male, male–female and female–female jumper wires.	Pack of 40	20
6	**Resistors**	Assorted values (220 Ω, 330 Ω, 1 kΩ, 10 kΩ).	Pack of 10	50
7	**LEDs**	5 mm LEDs, assorted colours.	Pack of 10	50
8	**Push button**	Tactile push button, breadboard-compatible.	Piece	25
9	**Potentiometer**	10 kΩ potentiometer with knob.	Piece	25
10	**Buzzer**	5 V buzzer.	Piece	25
11	**Ultrasonic sensor**	Ultrasonic distance sensor module, 5 V.	Piece	25
12	**PIR sensor**	PIR motion sensor module, 5 V.	Piece	25
13	**OLED display**	0.96″ OLED display module.	Piece	25
14	**Servo motor**	Micro servo motor with horns.	Piece	25
15	**Relay module**	1-channel 5 V relay module.	Piece	25
16	**5 V fan**	Small 5 V DC fan.	Piece	25
17	**Transistor**	NPN general-purpose transistor.	Piece	25
18	**9 V battery**	Alkaline 9 V battery.	Piece	25
19	**9 V battery casing**	9 V battery holder with connector lead.	Piece	25
20	**Storage box**	Durable plastic storage box with lid.	Piece	4

Who may bid

- Registered businesses (CAC certificate) with a valid Tax Identification Number (TIN).
- Suppliers with proven experience supplying electronics, ICT or STEM equipment, with at least two references.

How to submit

- A signed, itemised quotation on company letterhead, VAT-inclusive, listing items in the same order and units as the table above, with the delivery lead time (target: within 21 working days of the Purchase Order) and bid validity of at least 45 days.
- Attach: CAC certificate, TIN, and company profile with references.
- Send by email to **procurement.chessinidpcamps@gmail.com** (PDF attachments) or deliver a sealed hard copy to the office, marked “Supply of Arduino Innovation Kits — [bidder name]”, on or before **Saturday, 24 October 2026, 4:00 PM**. Late bids will not be considered.

Basis of award

Selected vendors will be required to bring samples of the items for inspection. The contract will be awarded to the responsive bid offering the best overall value — assessed on compliance with specifications and quality, price, delivery time, and supplier experience — not necessarily the lowest price. Payment is made only after delivery, testing and acceptance; no advance payment is made.

Important notes

- No canvassing. The organisation upholds child-safeguarding and PSEA principles and has zero tolerance for bribery or gifts.
- The organisation reserves the right to accept or reject any bid, and to cancel the process at any stage, without incurring any liability.

Enquiries: procurement.chessinidpcamps@gmail.com • +234 806 574 8340 • www.chessinidpcamps.org

Issued by Management, QueenVee Chess Initiative for Internally Displaced Persons (IDP) Camp — 14 October 2026.