



AUDA-NEPAD
AFRICAN UNION DEVELOPMENT AGENCY

THE KISII NATIONAL POLYTECHNIC
AUDA-NEPAD with German Financial Cooperation (KfW)

AMENDMENT NO. 01

To

The Invitation for Bids

Procurement of Works for the Construction of:
Building Capacity to Deliver Skills Programmes for Agricultural Value Chain (AGSKILLS)
Project

Employer	The Kisii National Polytechnic
Date	10/09/2026
NCB No.	KNP/SIFA/RFB/W/01/26
Project Ref.	AUDA-NEPAD/KfW 2015 69 052/FW1/KEN/017

Ref: AUDA-NEPAD/KfW 2015 69 052/FW1/KEN/017

Date: 14/09/2026

Amendment No. 1 to the Request for Bids (RFB)

Tender Reference: NCB No. KNP/SIFA/RFB/W/01/26
Project Ref: AUDA-NEPAD/KfW 2015 69 052/FW1/KEN/017

Following the receipt from a bidder, technical queries relating to the Solar PV System specified in the Bidding Document and Bill of Quantities (BOQ), the Employer has determined to Amend the BOQs informing that the project is strictly grid-connected, with no Battery Energy Storage System (BESS) required or included in this Contract's scope. The Employer has therefore determined to amend the BOQ.

This Amendment No. 01 to the Invitation for Bids: Ref. NCB No. KNP/SIFA/RFB/W/01/26, is issued in accordance with the Request for Bids, Section I, Instructions to Bidders (ITB), Clauses 8.1 and 8.2, to issue Amendment No. 1 to the RFB, as follows:

1. RFB Bill No. 12, Item 12.04 of the Bill of Quantities

REPLACE	WITH
Bill of Quantities: Bill No. 12, Item 12.04 specifies "100kW" for the Hybrid Inverter specification (quantity 3 No., total installed capacity 300 kW).	Bill of Quantities: Bill No. 12, Item 12.04 is hereby amended to read: "Anti-island 50kW, 3-Phase, HV DC input, 230/400V AC output, EPRA-approved, 50Hz, >98.5% efficiency Hybrid Inverter as Huawei or Equal, and approved" (quantity 3 No. unchanged; total installed capacity 150 kW, not 300 kW as previously stated in the BOQ). Bidders shall price Item 12.04 on the corrected basis of 3 No. 50kW Hybrid Inverters.

2. Design Topology

REPLACE	WITH
Design Topology (as previously communicated to Bidders, without a written design reference): "Against the 123 kWp PV array, two of the three 50kW inverters (100 kW combined) will operate concurrently with the current array, giving a working DC/AC ratio of $123/100 = 1.23$, within the typical industry standard of 1.1–1.3. The third 50kW inverter is provided on standby, to be brought into service only if further PV capacity is added in future; it is not provided for BESS integration."	Design Topology is hereby amended to be read together with, and confirmed by, the Project Design Engineer's written design reference: Letter from Dama Services Limited, Ref. DSL/KISII/AGSKILLS/DE/07/09/26 dated 7th September 2026, "Design Confirmation Note: PV Array and Inverter Configuration – Grid-Connected System, No BESS Integration," Section 3, "PV Array and Inverter Sizing." The design parameters confirmed in that letter are set out in the table below.

The approved design parameters are summarized as follows:

Parameter	Value	Notes
PV Array Capacity	123 kWp	Fixed; not affected by this Amendment.
Hybrid Inverters Installed	3 No. x 50kW (150 kW total)	Per amended Item 12.04 above.
Inverters in Active Operation	2 No. (100 kW combined)	Operate concurrently with the PV array under normal conditions.
Inverter on Standby	1 No. (50kW)	Installed and commissioned to standby only; reserved for future PV array expansion. Not provided for, and not to be used for, BESS integration.
Working DC/AC Ratio	$123 \text{ kWp} \div 100 \text{ kW} = 1.23$	Calculated against the 2 No. active inverters (100 kW), not the full 150 kW installed.
Industry Standard Range	1.1 – 1.3	Confirms the working ratio of 1.23 is within normal design practice for grid-connected PV systems.
BESS Integration	Not applicable	Project is strictly grid-connected; no BESS is included in this Contract's scope.

Bidders shall price and configure the Works on this basis: supply, installation, testing and commissioning of 3 No. 50kW Hybrid Inverters, with 2 No. inverters commissioned into active operation and 1 No. inverter commissioned to standby, ready for future activation, as set out in the table above.

3. RFB Bill No. 6, P.C. Sums Page: Totals (Ref. PS.7/55)

REPLACE	WITH
PC Sums page, Bill No. 6: P.C. & Provisional Sums (Ref. PS.7/55); Total shown against this page as Kshs. 7,000,000.00.	PC Sums page, Bill No. 6: P.C. & Provisional Sums (Ref. PS.7/55) is hereby amended to remove the erroneously typed/quoted total of Kshs. 7,000,000.00. The total field is left blank for each Bidder/Contractor to independently compute and insert their own total for this section, inclusive of overheads and profit (Items B and D).

NOTE:

1. All other documents on the website in the Request for Bids (RFB) remain unchanged.
2. Bidders should confirm in writing the receipt of this amendment and their understanding of the amendment.

Yours faithfully,



Mr. Geoffrey N. Andama

CHIEF PRINCIPAL / SECRETARY GOVERNING COUNCIL

