



MILLENNIUM CHALLENGE ACCOUNT (MCA)- MALAWI II

Country	Malawi
Project Name	Accelerated Growth Corridors (AGC) Project
Procurement Title	Road Construction: - Corridor 9A (Chileka – Likuni) and - Corridor 10 (Chamtulo -Mkutumula)
Procurement Ref. Number	M95658000010000 and M95659000010000 respectively
Type of Procurement	Works

ADDENDUM NO. 3 TO BIDDING DOCUMENT **ISSUED ON 22ND OCTOBER 2024**

The Amendments constituting Addendum No. 3 to the Bidding Document indicated below, shall be effective and form part of the Bidding Document on the date of issue of the Addendum and any part (s) of the original Bidding Document not amended shall remain unchanged.

The Amendments are as follows.

AMENDMENT 1 : SECTION IV: SUBMISSION FORMS

4. Bill of Quantities (BOQs) (page 99)

(1) MCA-Malawi amended the Bill of Quantities (BOQs) to include the following:

- As per the scope of work, the box culvert at chainage 0+000 is missing from the Bill of Quantities (BoQ).
- Discrepancies observed in chainages between the work description and the BoQ (e.g., chainage 1+167 in the work description is listed as 1+161 in the BoQ, and chainage 22+320 in the work description is listed as 22+324 in the BoQ).
- Bill 1600 – Overhaul” is to be carried to main summary.
- Bill item 6103, (b) Drainage. The item is missing and be introduced in the bill
- Bill Item 6202 (ii) Pier Stem. Item to be **deleted** since all bridges in both corridors are single span which have no Piers

(2) BOQs amended to align the SATCC requirements.

Corridor CL

New Bill Items

- 22.10 Steel Reinforcement:
(c) Welded Steel Fabric; 4,000.00 Kg (For Inlet and outlet Structures)
- 23.12 Steel Reinforcement:
(b) High-tensile steel bars; 18.00 Tonnes (For Access Slabs)

Corridor CM

New Bill Items

- 22.10 Steel Reinforcement:
(c) Welded Steel Fabric; 12,244 Kg (For Inlet and outlet Structures)
- 23.12 Steel Reinforcement:
(b) High-tensile steel bars; 18.00 Tonnes (For Access Slabs)

C. UNPRICED BILL OF QUANTITIES TO BE PRICED

The entire unpriced Bills of Quantities (BOQs) in excel spreadsheets and provided for the two (2) separate Corridor Roads (Chileka – Likuni)-CL and (Chamtulo – Mkutumula) CM in the original Bidding Document are hereby deleted.

The BOQs in the original Bidding Document are hereby replaced with unpriced BOQs as amended.

The unpriced Bills of Quantities (BOQs) as amended are attached separately in excel spreadsheets and provided in two (2) separate parts; Corridor (Chileka – Likuni)-CL and the Corridor (Chamtulo – Mkutumula) CM.

The BOQs as amended can be downloaded from the link below and in the following manner:

https://www.dropbox.com/scl/fo/zdle9gqbq9xj5b3fw6yi1/AELAwLSKGylpAz8n_BxEgj4?rlkey=16sroogyg0cwxbmt63im9gbi0&st=ov6tb9fp&dl=0

All Offers must be accompanied by **Bill of Quantities (BOQs)** fully Priced for the Corridor(s) of interest.

AMENDMENT 2 : SECTION V: EMPLOYER'S REQUIREMENTS

1.0 SCOPE OF WORKS

1.1 Chileka – Likuni

Scope of Works has been amended to include Chileka – Likuni corridor box culvert at 0+000.

3.0 DESIGN DRAWINGS

Drawings for the Chileka – Likuni corridor box culvert at 0+000 have been provided.

4.0 FACTUAL SOILS AND MATERIALS AVAILABILITY REPORT

The Soils and Materials Report has been modified to include Geotechnical Investigation Reports for the two (2) Corridor Roads C-L & C-M.

Amendment 2 to the Employer’s Requirements for both Corridor Roads can be downloaded from the respective links to the ERs as follows:

- Corridor Road C-L

<https://www.dropbox.com/scl/fo/x1as6wgbtm7w9md117as7/ACM2Q-36AR0Myqfzygzbp10?rlkey=0oyngr5u32dlacgd2q24veljc&st=33twkxrf&dl=0> and

- Corridor Roads C-L & C-M

https://www.dropbox.com/scl/fo/u0wctrazkmpic335jqhey/AGSUU2JMZ5NM_defNJ9EhA4?rlkey=vif6skdgu39lwqhs83a4a2hic&st=lwtiju6e&dl=0

AMENDMENT 3: TO THE FINAL TECH SPECS PART B - PARTICULAR SPECIFICATIONS

The following changes have been made as indicated to the respective Particular Specifications for both CL and CM corridors.

The type of DPGS and Total Stations has been specified under PS 1205 as follows:

PS 1205 Work Quality and Quality Control

- (h) Provision of Resources for Survey
- (i) Provision of Survey Instruments

Types of GPS and Total Station are given below:

Specification	DGPS	Total Station
Accuracy	Horizontal ≤ 1 cm, Vertical ≤ 2 cm (RTK)	Angular Accuracy: 2” to 5”, Distance Accuracy: $\pm(2 \text{ mm} + 2 \text{ ppm})$
Signal Support	GPS, GLONASS, Galileo, BeiDou	N/A
Range	Real-Time (RTK) up to 20 km	Prism Mode: Up to 3,500 m, Reflector-less: Up to 1,000 m
Display	Sunlight-readable, connected to field controller	Dual-axis compensator with backlit LCD
Durability	IP67, waterproof, dustproof, shockproof	IP65, dustproof and water jet protection
Battery Life	10-12 hours (hot-swappable batteries)	8-10 hours (rechargeable lithium-ion)
Calibration	Annual or as needed, performed by authorized service	Annual or as needed, performed by authorized service

All reference to concrete blocks or concrete columns and beams has been modified in 1402 and 1403 as follows:

PS 1402 Offices and Laboratories

(a) General

Buildings for offices and laboratory shall be of modular construction, or other approved materials.

PS 1403 Housing

(a) Staff houses

Staff houses shall be constructed from modular or other approved material.

The main frame of each house shall be of modular columns and beams.

The pay item has been modified as below:

PS 14.06 Engineer’s Housing Accommodation

Construct housing for the Engineer’s staff as specified:

- (a) Type II Three (3) bedroom House including furniture and equipment Number
- (b) Type III Two (2) bedroom House including furniture and equipmentNumber
- (c) Type IV Junior Level Housing including furniture and equipmentNumber

PS 5707 has been modified to include the following:

PS 5707 Provision of Plants and shrubs and Planting Management Requirements

All tree or shrub plant material is to be selected based on site conditions and constraints and shall be obtained from the local Forestry Office which is the District Forestry Office through which the corridor passes and they shall advise on which type of trees and shrubs to be planted within a particular locality.

Except as expressly amended by this Addendum, all other terms and conditions of the Bidding Document issued on 18th September 2024, remain unchanged and shall remain in full force and effect in accordance with their terms.

-End of Amendments-

22nd October 2024

Dye B. Mawindo (Mr.)
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 Lilongwe, Malawi
