

# **7<sup>TH</sup> SEPTEMBER 2024**

#### TO: ALL BIDDERS

#### ADVERTISED TENDERS FOR ROAD WORKS FY 2023-2024 & FY 2024-2025

## **ADDENDUM No. 2**

This Addendum applies to the following tender documents and shall form part of the submitted proposals:

i. ROUTINE MAINTENANCE WORKS FY 2023-2024 & 2024-2025.

Pursuant to **Section 75** of the PPAD Act (2015) including:

• Instruction to Tenderers (ITT) Clause 8 of tender documents for the Routine Maintenance Works.

Kenya Wildlife Service (KWS) wishes to make the following Clarifications/Amendments: -

| S.No | TENDER NO.                 | REF SECTION   | AMENDMENT(S) / CLARIFICATION(S)   |
|------|----------------------------|---|---|
| 1.   | KWS/ONT/RMLF/129/2023-2024 | for Meshanani Gate-<br>Kimana Gate Road<br>(C103_1) in Amboseli<br>National Park appearing on<br>Page 80.   | <b>Delete</b> the provided Bill of Quantities (BoQ) <b>and replace</b> them with the one appearing on <b>Page 2</b> of this Addendum. |
| 2.   | KWS/ONT/RMLF/131/2023-2024 | Bill of Quantities (BoQ)<br>for Ngong Veg - Kimana<br>Jnc Road (C103_2_2) in<br>Amboseli National Park<br>appearing on Page 80.                           | <b>Delete</b> the provided Bill of Quantities (BoQ) <b>and replace</b> them with the one appearing on <b>Page 4</b> of this Addendum. |
| 3.   | KWS/ONT/RMLF/132/2023-2024 | Bill of Quantities (BoQ)<br>for Oltukai - C102 Road<br>(E397) in Amboseli<br>National Park appearing on<br>Page 80.                                       | <b>Delete</b> the provided Bill of Quantities (BoQ) <b>and replace</b> them with the one appearing on <b>Page 6</b> of this Addendum. |
| 4.   | KWS/ONT/RMLF/15/2024-2025  | Bill of Quantities (BoQ)<br>for Signage 23 - Airstrip -<br>Jnct 25 - 26 - 23 Road<br>(UNCL_AMBNP_6) in<br>Amboseli National Park<br>appearing on Page 80. | <b>Delete</b> the provided Bill of Quantities (BoQ) <b>and replace</b> them with the one appearing on <b>Page 8</b> of this Addendum. |

#### **Notes:**

- This Addendum shall be construed to form part of the tender document.
- All other conditions of the tender remain the same.

DEPUTY DIRECTOR SUPPLY CHAIN MANAGEMENT For: DIRECTOR GENERAL

## KWS/ONT/RMLF/129/2023-2024

## TENDER NO. KWS/ONT/RMLF/129/2023-2024

| <b>(I</b> ) | ROUTINE MAINTENANCE OF M  |                |            |             | 1             |
|-------------|---|----------------|------------|-------------|---------------|
| Item        | Description of Work Item  | Unit           | Quantity   | Rate (Ksh.) | Amount (Ksh.) |
| 01-80-026   | Allow a prime cost sum for the REs miscellaneous account  | PC SUM         | 1.00       | 70,000.00   | 70,000.00     |
| 01-80-027   | Extra over of 01-80-026 for profits and overheads   | %              | 70,000.00  |             |               |
| 01-80-028   | Allow a prime cost sum for off road<br>Environmental Mitigation Measures  | PC SUM         | 1.00       | 60,000.00   | 60,000.00     |
| 01-80-029   | Extra over of 01-80-028 for profits and overheads   | %              | 60,000.00  |             |               |
| 01-80-034   | Allow a prime cost sum for HIV/AIDS awareness on site   | PC SUM         | 1.00       | 30,000.00   | 30,000.00     |
| 01-80-035   | Extra over of 01-80-034 for profits and overheads   | %              | 30,000.00  |             |               |
| 01-50-016   | Allow a PC sum for Material Investigation & Testing   | PC SUM         | 1.00       | 60,000.00   | 60,000.00     |
| 01-50-017   | Extra over 01-50-016 for profits and overheads  | %              | 60,000.00  |             |               |
| 05-50-006   | Fill in soft material and compact   | M³             | 3,600.00   |             |               |
| 07-50-001   | Excavate for structure in soft material   | M³             | 54.00      |             |               |
| 07-50-001b  | River training as instructed by the Engineer  | M³             | 1,350.00   |             |               |
| 07-50-004   | Provide and place gabions size 2mx1mx1m Maccaferri type or equivalent. Rate to include excavations for gabions  | M <sup>2</sup> | 240.00     |             |               |
| 07-50-005   | Provide and place rock fill to gabion boxes   | M³             | 48.00      |             |               |
| 07-50-006   | Provide cement grouting to gabion faces as instructed   | M <sup>2</sup> | 132.00     |             |               |
| 08-50-005   | Ditch /mitre drain/catchwater drain excavation  | M³             | 3,500.00   |             |               |
| 08-60-004   | Culvert Cleaning - Partially blocked - 900mm  | MT             | 414.00     |             |               |
| 08-60-005   | Culvert Cleaning - Partially blocked - 1200mm   | MT             | 48.00      |             |               |
| 08-60-008   | Culvert Cleaning - Fully Blocked - 600mm  | MT             | 120.00     |             |               |
| 08-60-016   | Headwall repair - masonry   | NO             | 13.00      |             |               |
| 08-60-025   | Culvert Installation 600 mm with<br>surround including headwalls,<br>wingwalls, toe walls and aprons. Rate<br>to include excavation and backfilling<br>over the culvert to specifications | MT             | 30.00      |             |               |
| 08-60-027   | Culvert Installation 900 mm with<br>surround including headwalls,<br>wingwalls, toe walls and aprons. Rate<br>to include excavation and backfilling<br>over the culvert to specifications | MT             | 18.00      |             |               |
| 08-70-001   | Provide stone pitching including grouting of ratio 1:4 cement to mortar   | M²             | 800.00     |             |               |
| 10-50-003   | Heavy grading with watering and compaction or as instructed by the Engineer   | M²             | 210,000.00 |             |               |
| 10-60-003   | Prepare the surface, provide gravel including, haulage, water and   | M³             | 7,770.00   |             |               |

#### TENDER NO. KWS/ONT/RMLF/129/2023-2024 ROUTINE MAINTENANCE OF MESHANANI GATE-KIMANA GATE ROAD (C103\_1), 40KM **(I)** Item **Description of Work Item** Unit Quantity Rate (Ksh.) Amount (Ksh.) shaping 17-50-017 4.00 Providing, cutting, TONNE placing high yield, high bond strength bars diameter equal or less than 16mm 17-50-023 Provide horizontal formwork to M<sup>2</sup> 100.00 achieve Class F2 finish 17-50-028 Provide place and compact concrete M<sup>3</sup> 10.00 class 15/20 for blinding Provide place and compact concrete 17-50-030 $M^3$ 60.00 class 25/20 concrete 17-70-005 Provide and place BRC A142 mesh M<sup>2</sup> 544.00 **Total carried to Summary page**

## **TENDER NO. KWS/ONT/RMLF/131/2023-2024**

| <b>(I)</b> | ROUTINE MAINTENANCE OF NO   | - KIMANA JN | KIMANA JNC ROAD (C103_2_2), 11KM |             |               |
|------------|---|-------------|----------------------------------|-------------|---------------|
| Item       | Description of Work Item  | Unit        | Quantity                         | Rate (Ksh.) | Amount (Ksh.) |
| 01-80-026  | Allow a prime cost sum for the REs miscellaneous account  | PC SUM      | 1.00                             | 300,000.00  | 300,000.00    |
| 01-80-027  | Extra over of 01-80-026 for profits and overheads   | %           | 300,000.00                       |             |               |
| 01-80-028  | Allow a prime cost sum for off road<br>Environmental Mitigation Measures  | PC SUM      | 1.00                             | 100,000.00  | 100,000.00    |
| 01-80-029  | Extra over of 01-80-028 for profits and overheads   | %           | 100,000.00                       |             |               |
| 01-80-030  | Provide and erect publicity sign boards   | No          | 2.00                             |             |               |
| 01-80-034  | Allow a prime cost sum for HIV/AIDS awareness on site   | PC SUM      | 1.00                             | 50,000.00   | 50,000.00     |
| 01-80-035  | Extra over of 01-80-034 for profits and overheads   | %           | 50,000.00                        |             |               |
| 01-80-031  | Allow a prime cost sum of KES 500,000 for attendance upon the Resident Engineer staff   | PC SUM      | 1.00                             | 500,000.00  | 500,000.00    |
| 01-80-032  | Extra over of 01-80-031 for profits and overheads   | %           | 500,000.00                       |             |               |
| 01-80-033  | Allow a prime cost of KES 60,000 for road safety measures   | PC SUM      | 1.00                             | 60,000.00   | 60,000.00     |
| 01-80-034  | Extra over of 01-80-033 for profits and overheads   | %           | 60,000.00                        |             |               |
| 01-50-016  | Allow a prime cost sum for Materials<br>Investigation & Testing   | PC SUM      | 1.00                             | 300,000.00  | 300,000.00    |
| 01-50-017  | Extra over 01-50-016 for profits and overheads  | %           | 300,000.00                       |             |               |
| 07.50.001a | Excavate for structure in soft material (mechanical)  | M³          | 50.00                            |             |               |
| 07-50-002a | Excavate for structure in hard material (mechanical)  | M³          | 50.00                            |             |               |
| 07-50-004  | Provide and place gabions size<br>2mx1mx1m Maccaferri type or<br>equivalent. Rate to include<br>excavations for gabions   | M²          | 220.00                           |             |               |
| 07-50-005  | Provide and place rockfill to gabions boxes and matresses and any other as may be instructed  | M³          | 45.00                            |             |               |
| 07-50-006  | Provide cement grouting to gabion faces as instructed   | M²          | 90.00                            |             |               |
| 07-70-001  | Provide stone pitching including grouting of ratio 1:4 cement to mortar   | M²          | 110.00                           |             |               |
| 08-60-025  | Culvert Installation 600 mm with surround including headwalls, wingwalls, toe walls and aprons. Rate to include excavation and backfilling over the culvert to specifications | M           | 56.00                            |             |               |
| 08-60-027  | Culvert Installation 900 mm with surround including headwalls, wingwalls, toe walls and aprons. Rate to include excavation and backfilling over the culvert to specifications | M           | 24.00                            |             |               |
| 15-50-002  | Prepare surface of road base, provide and spray MC-30 cutback bitumen prime coat at a rate of 0.8-1.2 l/m <sup>2</sup>  | LTRS        | 624.00                           |             |               |
| 15-50-003  | Prepare surface of carriageway and<br>bus bays, provide and spray 80/100<br>penetration grade bitumen cut back as   | LTRS        | 59,801.31                        |             |               |

#### TENDER NO. KWS/ONT/RMLF/131/2023-2024 ROUTINE MAINTENANCE OF NGONG VEG - KIMANA JNC ROAD (C103\_2\_2), 11KM **(I)** Item Unit **Description of Work Item** Quantity Rate (Ksh.) Amount (Ksh.) binder for second seal on carriage, shoulder, junctions and accesses at a spray rate of 1.1-1.3 litre/m<sup>2</sup> Provide and spray K1-60 bitumen 15.50.003a LTRS 624.00 emulsion as tack coat or seal ro repair areas at a spray rate of 0.8-1.0 litre/m<sup>2</sup> $M^3$ 15-60-005 Provide, spread, and roll 14/20mm 643.02 precoated chippings as 1st seal on carriageways, shoulders, junctions and accesses at a spread rate of 80-100 m<sup>2</sup>/m<sup>3</sup> or as directed by the Engineer Pothole Cutting and Cleaning: Trim, 16-50-001a $M^3$ 55.00 cut and clean failed bituminous surface 16-60-001 Provide, lay and roll Asphalt Concrete $M^3$ 55.00 (AC) - hot mix Type 2 across the carriageway or as directed by the Engineer **Total carried to Summary page**

| <b>(I</b> ) | ROUTINE MAINTENANCE OF OLTUKAI - C102 ROAD (E397), 30 KM  |                |            |             |              |  |
|-------------|---|----------------|------------|-------------|--------------|--|
| Item        | Description of Work Item  | Unit           | Quantity   | Rate (Ksh.) | Amount (Ksh. |  |
| 01-80-026   | Allow a prime cost sum for the REs miscellaneous account  | PC SUM         | 1.00       | 70,000.00   | 70,000.00    |  |
| 01-80-027   | Extra over of 01-80-026 for profits and overheads   | %              | 70,000.00  |             |              |  |
| 01-80-028   | Allow a prime cost sum for off road<br>Environmental Mitigation Measures  | PC SUM         | 1.00       | 70,000.00   | 70,000.00    |  |
| 01-80-029   | Extra over of 01-80-028 for profits and overheads   | %              | 70,000.00  |             |              |  |
| 01-80-034   | Allow a prime cost sum for HIV/AIDS awareness on site   | PC SUM         | 1.00       | 20,000.00   | 20,000.00    |  |
| 01-80-035   | Extra over of 01-80-034 for profits and overheads   | %              | 20,000.00  |             |              |  |
| 01-50-016   | Allow a PC sum for Materials<br>Investigation & Testing   | PC SUM         | 1.00       | 75,000.00   | 75,000.00    |  |
| 01-50-017   | Extra over 01-50-016 for profits and overheads  | %              | 75,000.00  |             |              |  |
| 07-50-001   | Excavate for structure in soft material   | M³             | 120.50     |             |              |  |
| 07-70-004   | Provide and place gabions size 2mx1mx1m Maccaferri type or equivalent. Rate to include excavations for gabions  | M <sup>2</sup> | 250.00     |             |              |  |
| 07-70-005   | Provide and place rockfill to gabions   | $M^3$          | 50.00      |             |              |  |
| 07-70-006   | Provide cement grouting to gabions faces as instructed  | M <sup>2</sup> | 25.00      |             |              |  |
| 08-50-005   | Ditch/Mitre drain /catch water drain excavation   | M³             | 1,200.00   |             |              |  |
| 08-60-003   | Culvert Cleaning- Partially blocked - 600mm   | MT             | 78.00      |             |              |  |
| 08-60-005   | Culvert Cleaning - partially blocked - 1200mm   | MT             | 12.00      |             |              |  |
| 08-60-009   | Culvert Cleaning - fully blocked - 900mm  | MT             | 78.00      |             |              |  |
| 08-60-025   | Culvert Installation 600 mm with<br>surround including headwalls,<br>wingwalls, toe walls and aprons. Rate<br>to include excavation and backfilling<br>over the culvert to specifications | MT             | 36.00      |             |              |  |
| 08-60-027   | Culvert Installation 900 mm with<br>surround including headwalls,<br>wingwalls, toe walls and aprons. Rate<br>to include excavation and backfilling<br>over the culvert to specifications | MT             | 18.00      |             |              |  |
| 08-70-001   | Provide stone pitching including grouting of ratio 1:4 cement to mortar   | M²             | 300.00     |             |              |  |
| 10-50-003   | Heavy grading with watering and compaction or as instructed by the Engineer   | M²             | 120,000.00 |             |              |  |
| 10-60-003   | Prepare the surface, provide gravel including, haulage, water and compaction  | M³             | 8,100.00   |             |              |  |
|             | Total carried to Summary page   |                |            |             |              |  |

| <b>(I)</b> | ROUTINE MAINTENANCE OF<br>(UNCL_AMBNP_6) - 10.8 KM                                 | SIGNAGE | 23 - AIRST | RIP - JNCT 25 | 5 - 26 – 23 ROA |
|------------|--|---------|------------|---------------|-----------------|
| Item       | Description of Work Item   | Unit    | Quantity   | Rate (Ksh.)   | Amount (Ksh.)   |
| 01-80-026  | Allow a prime cost sum for the REs miscellaneous account                           | PC SUM  | 1.00       | 20,000.00     | 20,000.00       |
| 01-80-027  | Extra over of 01-80-026 for profits and overheads                                  | %       | 20,000.00  |               |                 |
| 01-80-028  | Allow a prime cost sum for off road<br>Environmental Mitigation Measures           | PC SUM  | 1.00       | 15,000.00     | 15,000.00       |
| 01-80-029  | Extra over of 01-80-028 for profits and overheads                                  | %       | 15,000.00  |               |                 |
| 01-80-034  | Allow a prime cost sum for HIV/AIDS awareness on site                              | PC SUM  | 1.00       | 10,000.00     | 10,000.00       |
| 01-80-035  | Extra over of 01-80-034 for profits and overheads                                  | %       | 10,000.00  |               |                 |
| 05-50-012  | Rockfill to swamp: provide and place rockfill to swamp and embarkment construction | $M^3$   | 4,800.00   |               |                 |
| 07-50-001  | Excavate for structure in soft material  | M³      | 30.00      |               |                 |
| 08-60-005  | Culvert Cleaning – Partially Blocked – 600mm                                       | MT      | 60.00      |               |                 |
| 08-60-009  | Culvert Cleaning – Partially Blocked – 900mm                                       | MT      | 40.00      |               |                 |
| 08-60-016  | Headwall repair - masonry  | NO      | 2.00       |               |                 |
| 08-60-025  | Culvert Installation 600 mm with surround  | MT      | 25.00      |               |                 |
| 08-60-027  | Culvert Installation 900 mm with surround  | MT      | 24.00      |               |                 |
| 10-50-003  | Light grading as instructed by the Engineer  | M²      | 35,000.00  |               |                 |
| 10-50-006  | Heavy grading as instructed by the Engineer  | M²      | 19,000.00  |               |                 |
| 10-60-003  | Gravel Patching  | M³      | 2,500.00   |               |                 |

To obtain further information on this tender  $\mbox{kindly}$  use the following email address:  $\mbox{hps@kws.go.ke}$ 

LEAH NAISOI LEPORE

**Ag. DEPUTY DIRECTOR- SUPPLY CHAIN MANAGEMENT**