

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

#### **TO: ALL BIDDERS**

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

#### **ADDENDUM No. 6**

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

- i. REQUEST FOR PROPOSAL (RFP) FOR CONSULTANCY SERVICES TO UNDERTAKE FEASIBILITY STUDY, DETAILED ENGINEERING DESIGN AND ENVIRONMENTAL IMPACT STUDY FOR APPROPRIATE DRAINAGE SOLUTIONS ALONG LAKE NAKURU RING ROAD (D351) - TENDER REF. NO. KWS/ONT/RMLF/121/2023-2024.
- ii. ROUTINE MAINTENANCE WORKS FY 2023-2024 & 2024-2025.

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

- Instruction to Consultants (ITC) Clause 13 of Request for Proposal for Consultancy Services to undertake Feasibility Study, Detailed Engineering Design and Environmental impact study for appropriate Drainage Solutions along Lake Nakuru Ring Road (D351).
- 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)
		FORM TECH-6B: CURRICULUM VITAE	After the "FORM TECH-6B",
1.	KWS/ONT/RMLF/121/2023-2024	Letter of Availability for the Assignment	Add the <b>Letter of Availability</b> appearing on <b>Page 3</b> of this Addendum.
2.	KWS/ONT/RMLF/04/2024-2025	for Junction 9 - JKIA Emergency Gate Road (U_2729N) and Junction 7B - Old East Gate Road (U_P1739) in Nairobi National Park appearing on Page 80 and Page 81.	<b>Delete</b> the provided Bill of Quantities (BoQ) <b>and replace</b> them with the one appearing on <b>Page 4</b> and <b>Page 5</b> of this Addendum.
3.	KWS/ONT/RMLF/115/2023-2024	Bill of Quantities (BoQ) for Jnct 8 - Mukoiyet - Junct 18B - Jnct 16 - Jnct 15-Jnct 14B Road (UNCL_NNP_10) and Junction 14B - 13 Road (UNCL_NNP_13) in Nairobi National Park appearing on Page 80 and Page 81.	<b>Delete</b> the provided Bill of Quantities (BoQ) <b>and replace</b> them with the one appearing on <b>Page 6</b> and <b>Page 7</b> of this Addendum.
4.	KWS/ONT/RMLF/140/2023-2024	Bill of Quantities (BoQ) for Signage 136-142-155- 157-143-178-177-176 Road (UNCL_TENP_2) in Tsavo East National Park	<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.

S.No	TENDER NO.	REF SECTION	AMENDMENT(S) / CLARIFICATION(S)
		appearing on Page 80.	
5.	KWS/ONT/RMLF/142/2023-2024	for Ziwani (Jnct E693) - Mbuyuni Road (E692) in Tsavo West National Park appearing on Page 80.	<b>Delete</b> the provided Bill of Quantities (BoQ) and replace them with the one appearing on Page 10 of this Addendum.
6.	KWS/ONT/RMLF/143/2023-2024	Bill of Quantities (BoQ) for Mtito Andei – Salaita Road (E693) in Tsavo West National Park appearing on Page 80.	<b>Delete</b> the provided Bill of Quantities (BoQ) and replace them with the one appearing on Page 11 of this Addendum.
7.	KWS/ONT/RMLF/144/2023-2024	for Kitani-Maktau-Jipe Road (UNCL_TWNP_2) in Tsavo West National Park appearing on Page 80.	<b>Delete</b> the provided Bill of Quantities (BoQ) and replace them with the one appearing on Page 13 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

# **LETTER OF AVAILABILITY**

**TENDER NO: KWS/ONT/RMLF/121/2023-2024** 

CV has been included.

Consultancy Services to Undertake Feasibility Study, Detailed Engineering Design and Environmental Impact Study for Appropriate Drainage Solutions along Lake Nakuru Ring Road (D351).

Ι,	the	undersigned,	hereby	declare	that	Ι	agree	to	participate	with	[ <i>the</i>	tende	erer]
_													
in	the	above-mentio	ned Req	uest for	Prop	osa	al (RFP	) te	ender proce	dure.	I furt	her de	clare
th	at I a	am able and w	illing to	work for	the p	er	iod(s)	fore	eseen for the	e posi	tion fo	r which	n my

I have reviewed the Terms of Reference (ToR) and the scope of work outlined in the RFP and am confident that my qualifications, expertise, and professional experience align with the requirements for this assignment.

I am fully available and prepared to dedicate the necessary time and effort to ensure the successful completion of the project within the specified timeline.

Position Title:	
Name of Key Personnel:	
Signature of Key Personnel:	
Date:	
Signature of Authorized Representative of the Tenderer:	

(I) ROUTINE MAINTENANCE OF JUNCTION 9 - JKIA EMERGENCY GATE ROAD 3 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	50,000.00	50,000.00			
01-80-027	Extra over 01-80-026 for profits and overheads	%	50,000.00					
01-80-028	Allow a prime cost sum for off road Environmental Mitigation	PC SUM	1.00	40,000.00	40,000.00			
01-80-029	Extra over 01-80-028 for profits and overheads	%	40,000.00					
01-80-010	Allow a PC sum for material testing as directed by Engineer	PC SUM	1.00	70,000.00	70,000.00			
01-80-011	Extra over 01-80-010 for profits and overheads	%	70,000.00					
08-50-005	Ditch/Mitre drain /catch water drain excavation	Мз	220.00					
08-60-025	Culvert Installation with surround – 600 mm	М	18.00					
10-50-002	Heavy Grading with watering and compaction	M²	18,000.00					
10-60-003	Provide gravel wearing course- excavation, free haul, spread, water and compact gravel to specifications	Мз	2,199.00					

(II)	(II) ROUTINE MAINTENANCE OF JUNCTION 7B - OLD EAST GATE ROAD 2.7KM								
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 01-80-026 for profits and overheads	%	20,000.00						
01-80-028	Allow a prime cost sum for off road Environmental Mitigation	PC SUM	1.00	50,000.00	50,000.00				
01-80-029	Extra over 01-80-028 for profits and overheads	%	50,000.00						
01-80-010	Allow a PC sum for material testing as directed by Engineer	PC SUM	1.00	50,000.00	50,000.00				
01-80-011	Extra over 01-80-010 for profits and overheads	%	50,000.00						
05-50-007a	Fill in hard material and compact	Мз	1,500.00						
08-50-005	Ditch/Mitre drain /catch water drain excavation	Мз	512.00						
08-60-003	Culvert Cleaning- Partially blocked - 600mm	MT	24.00						
10-50-002	Heavy Grading with watering and compaction	M <sup>2</sup>	16,200.00						
10-60-003	Provide gravel wearing course- excavation, free haul, spread, water and compact gravel to specifications	М3	1,488.00						
	Total carried to Summary page								

(1)	CT 16 – JNCT 15-				
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	30,000.00	30,000.00
01-80-027	Extra over 01-80-026 for profits and overheads	%	30,000.00		
01-80-010	Allow a PC sum for material testing as directed by Engineer	PC SUM	1.00	100,000.00	100,000.00
01-80-011	Extra over 01-80-010 for profits and overheads	%	100,000.00		
04-50-004	Light bush clearing	M²	22,000.00		
08-50-005	Ditch/Mitre drain /catch water drain excavation	Мз	500.00		
08-60-008	Culvert Cleaning- Fully Blocked - 600mm	MT	300.00		
08-60-032	Provide and place class 25/20 concrete Reinforced with BRC mesh as lining for stormwater drains Type D 300mm in accordance with drawings including reinforcement, bedding, weep holes and backfilling with selected materials as directed by the Engineer.	Мз	90.00		
10-50-003	Light grading as instructed by the Engineer	M²	49,000.00		
10-60-001	Provide gravel wearing course- excavation, free haul, spread, water and compact gravel to specifications.	Мз	2,250.00		

	TENDER NO. KWS/ONT/RMLF/115/2023-2024								
(II)	ROUTINE MAINTENANCE OF J	UNCTION 1	14B - 13 ROAI	O (UNCL_NN	IP_13) – 3.5 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	20,000.00	20,000.00				
01-80-027	Extra over 01-80-026 for profits and overheads	%	20,000.00						
01-80-028	Allow a prime cost sum for off road Environmental Mitigation	PC SUM	1.00	40,000.00	40,000.00				
01-80-029	Extra over 01-80-028 for profits and overheads	%	40,000.00						
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	Include percentage of PC sum in item 01-80-034 for contractors overhead and profit	%	10,000.00						
01.80.010	Allow a PC sum for material testing as directed by Engineer	PC SUM	1.00	50,000.00	50,000.00				
01.80.011	Extra over 01.80.010 for profits and overheads	%	50,000.00						
05.50.006a	Fill in soft material and compact	Мз	1,200.00						
05.50.009a	Cut to spoil in hard material	Мз	1,620.00						
08-50-005	Ditch/Mitre drain /catch water drain excavation	М³	420.00						
08-60-003	Culvert Cleaning- Partially blocked - 600mm	MT	24.00						
10-50-003	Heavy Grading as instructed by the Engineer	M <sup>2</sup>	21,000.00						
10-60-001	Provide gravel wearing course- excavation, free haul, spread, water and compact gravel to specifications	Мз	2,400.00						
17-60-001	Provide, place and compact class 15/20 concrete as blinding layer	Мз	10.80						
17-60-002	Provide, place and compact class 25/20 concrete	Мз	144.00						
17-60-003	Provide horizontal formwork to achieve class F2 finish	M²	240.00						
17-80-004	Mesh reinforcement -A142 mesh	M²	720.00						
21-50-036	Provide and apply polystyrene filler or equivalent to expansion joints	MT	300.00						
	Total carried to Summary page								

		/ONT / DAM	-/4.40./2022		
	TENDER NO. KWS/	ONT/RMLI	-/140/2023-2	2024	
(I)	ROUTINE MAINTENANCE OF		l36-142-155- P_2) – 99.0 Kl		-177-176 ROAD
Item	Description of Work Item	Unit	Quantity	Rate (Ksh.)	Amount (Ksh.)
01-80-010	Allow a PC sum for material testing as directed by the Engineer	PC SUM	1.00	80,000.00	80,000.00
01-80-011	Extra over item 01-80-010 for contractor's overheads and profits	%	80,000.00		
01-80-026	Allow a prime cost sum for the REs miscellaneous account	PC SUM	1.00	100,000.00	100,000.00
01-80-027	Extra over 01-80-026 for profits and overheads	%	100,000.00		
01-80-028	Allow a prime cost sum for off road Environmental Mitigation	PC SUM	1.00	80,000.00	80,000.00
01-80-029	Extra over 01-80-028 for profits and overheads	%	80,000.00		
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	Include percentage of PC sum in item 01-80-034 for contractors overhead and profit	%	20,000.00		
05-50-006	Fill in soft material and compact	Мз	2,000.00		
07-50-001	Excavate for structure in soft material (mechanical)	Мз	188.00		
07-50-002	Excavate for structure in hard material (mechanical)	Мз	30.00		
07-60-013	Provide place and compact rockfill to specifications below structure	Мз	468.00		
08-50-005	Ditch/Mitre drain /catch water drain excavation	Мз	2,000.00		
08-60-003	Culvert Cleaning- Partially blocked - 600mm	MT	40.00		
08-60-025	Provide, lay and joint 600mm pipe culvert with surround including headwalls, wingwalls, toe walls and aprons. Rate to include excavation and backfilling over the culvert to specifications	MT	90.00		
08-60-027	Provide, lay and joint 900mm pipe culvert with surround including headwalls, wingwalls, toe walls and aprons. Rate to include excavation and backfilling over the culvert to specifications	MT	54.00		
08-70-004	Provide and place Gabions size 2mx1mx1m Maccaferri type or equivalent. Rate to include excavations for gabions	M <sup>2</sup>	81.00		
08-70-005	Provide and place rock fill to gabion boxes	Мз	16.00		
08-70-025	Provide and place A252 fabric mesh reinforcement or equivalent	M²	150.00		

## **TENDER NO. KWS/ONT/RMLF/140/2023-2024**

# (I) ROUTINE MAINTENANCE OF SIGNAGE 136-142-155-157-143-178-177-176 ROAD (UNCL\_TENP\_2) - 99.0 KM

Item	Description of Work Item	Unit	Quantity	Rate (Ksh.)	Amount (Ksh.)				
10-50-001	Heavy grading - Trim with motor grader existing carriageway to camber including slopes and ditches with watering and compaction or as instructed by the Engineer	M²	297,000.00						
10-60-001	Gravel Patching including haulage, water and compact gravel to specifications	Мз	2,500.00						
17-60-001	Provide place and compact concrete class 15/20 for blinding	М³	17.00						
17-60-002	Provide place and compact concrete class 20/25 concrete	Мз	164.00						
17-60-003	Provide and place vertical formwork to achieve class F2 finish	M²	250.00						
17-80-005	Provide, cut, bend and fix steel reinforcement of diameter greater than 16mm dia per the drawing or as instructed by the Engineer	TONNE	7.40						
20-50-021	Provide and place gauge 16 steel pipe bollards 150mm diameter 1 m above the ground and embedded to a depth of 450mm in place	NO	8.00						
20-50-019	Reflective studs installation	NO	4.00						
20-50-004	Edge marker posts	NO	4.00						
	Total carried to Summary page								

## KWS/ONT/RMLF/142/2023-2024

	TENDER NO. KWS/ONT/RMLF/142/2023-2024									
(II)	(II) ROUTINE MAINTENANCE OF ZIWANI (JNCT E693) - MBUYUNI ROAD (E692), 30 KM									
Item	Description of Work Item	Unit	Quantity	Rate (Ksh.)	Amount (Ksh.)					
01-80-026	Allow a prime cost sum for the RE's miscellaneous account	PC SUM	1.00	75,000.00	75,000.00					
01-80-027	Extra over of 01-80-026 for profits and overheads	%	75,000.00							
01-80-028	Allow a PC sum for off road Environmental Mitigation Measures.	PC SUM	1.00	50,000.00	50,000.00					
01-80-029	Extra over of 01-80-028 for profits and overheads	%	50,000.00							
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							
01-80-010	Allow a PC sum for material testing as instructed by the Engineer	PC SUM	1.00	50,000.00	50,000.00					
01-80-011	Extra over item 01-80-010 for profits and overheads	%	50,000.00							
04-50-004	Light Bush Clearing	M <sup>2</sup>	20,000.00							
08-50-005	Ditch/Mitre drain /catch water drain excavation	M <sup>3</sup>	300.00							
10-50-003	Light grading as instructed by the Engineer	M <sup>2</sup>	280,000.00							
10-60-001	Provide gravel wearing course- excavation, free haul, spread, water and compact gravel to specifications	М³	1,800.00							
	Total carried to Summary page									

	TENDER NO. KWS/ONT/RMLF/143/2023-2024							
(I)	ROUTINE MAINTENANCE OF MT	ITO ANDEI	– SALAITA RO	AD (E693) – 1	11.0 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	100,000.00	100,000.00			
01-80-027	Extra over of 01-80-026 for profits and overheads	%	100,000.00					
01-80-028	Allow a prime cost sum for off road Environmental Mitigation Measures.	PC SUM	1.00	50,000.00	50,000.00			
01-80-029	Extra over of 01-80-028 for profits and overheads	%	50,000.00					
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					
01-80-010	Allow a PC sum for material testing as instructed by the Engineer	PC SUM	1.00	100,000.00	100,000.00			
01-80-011	Extra over item 01-80-010 for benefits and overheads	%	100,000.00					
04-50-004	Light Bush Clearing	M <sup>2</sup>	20,000.00					
07-50-001	Excavate for structure in soft material (mechanical)	M <sub>3</sub>	840.00					
07-50-002	Excavate for structure in hard material (mechanical)	Мз	120.00					
07-60-013	Provide place and compact rockfill to specifications below structure	Мз	216.00					
07-60-029	Provide and place Gabions size  2mx1mx1m Maccaferri type or equivalent. Rate to include excavations for gabions	M²	500.00					
07-60-030	Provide and place rock fill to gabion boxes	Мз	100.00					
07-60-031	Provide cement grouting to gabion faces as instructed	M <sup>2</sup>	200.00					
07-60-034	Excavate for protection works in soft material	Мз	108.00					
08-50-005	Ditch/Mitre drain /catch water drain excavation	M <sup>3</sup>	600.00					
10-50-002	Heavy grading with watering and compaction instructed by the Engineer	M <sup>2</sup>	1,120,000.00					
10-60-001	Provide gravel wearing course- excavation, free haul, spread, water and compact gravel to specifications	M3	2,000.00					
17-60-001	Provide, place and compact class 15/20 concrete as blinding layer	M <sub>3</sub>	72.00					
17-60-002	Provide, place and compact class 25/20 concrete	Мз	166.68					
17-60-003	Provide horizontal formwork to achieve class F2 finish	M <sup>2</sup>	252.00					

TENDER NO. KWS/ONT/RMLF/143/2023-2024  (I) ROUTINE MAINTENANCE OF MTITO ANDEI – SALAITA ROAD (E693) – 111.0 KM								
Item	Description of Work Item	Unit	Quantity	Rate (Ksh.)	Amount (Ksh.)			
17-60-050	Provide, cut bend and fix into position high yield reinforcement bar below 16mm	TONNE	4.00					
17-80-004	Mesh reinforcement -A142 mesh	M <sup>2</sup>	720.00					
20-50-004	Edge marker posts.	NO.	24.00					
Total carried to Summary page								

TENDER NO. KWS/ONT/RMLF/144/2023-2024								
(I)	ROUTINE MAINTENANCE OF KITANI-MAKTAU-JIPE ROAD (UNCL_TWNP_2) – 108.0 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	100,000.00	100,000.00			
01-80-027	Extra over of 01-80-026 for profits and overheads	%	100,000.00					
01-80-028	Allow a prime cost sum for off road 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					
01-80-010	Allow PC sum for material testing as instructed by the Engineer	PC SUM	1.00	100,000.00	100,000.00			
01-80-011	Extra over item 01-80-010 for benefits and overheads	%	100,000.00					
04-50-004	Light Bush Clearing	M²	20,000.00					
07-50-001	Excavate for structure and protection works in soft material (mechanical)	Мз	156.00					
07-50-002	Excavate for structure in hard material	Мз	120.00					
07-60-013	Provide place and compact rockfill to specifications below structure	Мз	216.00					
07-70-004	Provide and place Gabions size 2mx1mx1m Maccaferri type or equivalent. Rate to include excavations for gabions	M <sup>2</sup>	500.00					
07-70-005	Provide and place rock fill to gabions	Мз	100.00					
07-60-031	Provide cement grouting to gabion faces as instructed	M <sup>2</sup>	200.00					
08-50-005	Ditch/Mitre drain /catch water drain excavation	M <sup>3</sup>	600.00					
10-50-001	Heavy grading with watering and compaction instructed by the Engineer	M <sup>2</sup>	872,946.22					
10-60-001	Provide gravel wearing course- excavation, free haul, spread, water and compact gravel to specifications	M <sub>3</sub>	2,000.00					
17-60-001	Provide, place and compact class 15/20 concrete as blinding layer	M <sub>3</sub>	36.00					
17-60-002	Provide, place and compact class 25/20 concrete	Мз	188.34					
17-60-003	Provide horizontal formwork to achieve class F2 finish	M <sup>2</sup>	126.00					
17-60-050	Provide, cut bend and fix into position high yield reinforcement bar below 16mm	TONNE	2.00					
17-80-004	Mesh reinforcement -A142 mesh	M <sup>2</sup>	360.00					
	Total carried	to Summary	page					