

24TH MAY 2021

TO ALL BIDDERS.

ADDENDUM No. 1: TENDER CLARIFICATION FOR ROAD REHABILITATION WORKS
FOR TENDER No. KWS/OT/RMLF/50/ 2020-2021, KWS/OT/RMLF/51/ 2020-2021 AND
KWS/OT/RMLF/52/ 2020-2021

Following the Pre-bid conference held on 21st May 2021, and pursuant to Section 75 of the PPAD Act (2015) including Clause 7 of the tender documents, Kenya Wildlife Service wishes to make the following clarifications/Amendments: -

TENDER NO.	S/NO.	OBSERVATION (S)	AMENDMENT (S) / CLARIFICATION(S)
KWS/OT/RMLF/50/2020-2021	1	Pg. 20 table 3.1 -Notes on the Appendix to Instruction to Tenderers- Clause 2.1 (x)	delete the words "...tender opening.." appearing on the third line and replace with "... pre-bid conference."
	2	Pg. 20 table 3.1 -Notes on the Appendix to Instruction to Tenderers- Clause 2.1 (xiii)	Insert the words "... or tape ..." after the word "book"
	3	Pg. 23 table 3.1 -Notes on the Appendix to Instruction to Tenderers-Tender Format-Clause 17.1 8-A5	delete the figure "6" and replace it with "4"
	4	Pg. 29-table 3.3 - Technical Score Sheet	Delete the entire table 3.3 and replace it with the table appearing on Pg. 5 of this Addendum.
	5	Table 3.4-Prequalification Checklist for Completeness and Responsiveness-NCA practising License	Insert "4" in between the words "...category.." and "...3..".
	6	Pg. 31 table 3.4 -Notes on the Appendix to Instruction to Tenderers- Item No. 24	Insert the words "... or tape ..." after the word "book"
	7	Bill of Quantities (BoQs) appearing on Pg. 164 to Pg 173	Delete these (BoQs and replace them with the ones appearing on Pg 8 to Pg. 17 of this Addendum.

TENDER NO.	S/NO.	OBSERVATION (S)	AMENDMENT (S) / CLARIFICATION(S)
KWS/OT/RMLF/51/2020-2021	1	Pg. 20 table 3.1 -Notes on the Appendix to Instruction to Tenderers- Clause 2.1 (x)	delete the words " <i>..tender opening..</i> " appearing on the third line and replace with " <i>.. pre-bid conference..</i> "
	2	Pg. 20 table 3.1 -Notes on the Appendix to Instruction to Tenderers- Clause 2.1 (xiii)	Insert the words " <i>... or tape ...</i> " after the word "book"
	3	Pg. 23 table 3.1 -Notes on the Appendix to Instruction to Tenderers-Tender Format-Clause 17.1 8-A5	delete the figure "6" and replace it with "4"
	4	Pg. 29-table 3.3 - Technical Score Sheet	Delete the entire table 3.3 and replace it with the table appearing on Pg. 6 of this addendum.
	5	Table 3.4-Prequalification Checklist for Completeness and Responsiveness-NCA practising License	Insert "4" in-between the words " <i>..category..</i> " and " <i>..3..</i> ".
	6	Pg. 31 table 3.4 -Notes on the Appendix to Instruction to Tenderers- item No. 24	Insert the words " <i>... or tape ...</i> " after the word "book"
	7	Bill of Quantities (BoQs) appearing on Pg. 164 to Pg. 173	Delete these BoQs and replace them with the ones appearing on Pg 18 to Pg. 27 of this Addendum.
KWS/OT/RMLF/52/2020-2021	1	Front Page- Tender Number.	The correct tender Number is KWS/OT/RMLF/52/2020-2021
	2	Pg. 20 table 3.1 -Notes on the Appendix to Instruction to Tenderers- Clause 2.1 (x)	delete the words " <i>..tender opening..</i> " appearing on the third line and replace with " <i>.. pre-bid conference...</i> "
	3	Pg. 23 table 3.1 -Notes on the Appendix to Instruction to Tenderers-Tender Format-Clause 17.1 8-A5	delete the figure "6" and replace it with "4"
	4	Pg. 24 table 3.1 -Notes on the Appendix to Instruction to Tenderers-Tender Format-Clause 23.5 (a) i and ii	(i) the <i>Second line</i> , delete the word " <i>..three..</i> " and the figure " <i>3</i> ") and replace with " <i>two (2)</i> ". Also on the <i>fifth line</i> , delete the word and figure " <i>..50Million (Kenya Shillings Fifty Million Only)</i> ". “ and

TENDER NO.	S/NO.	OBSERVATION (S)	AMENDMENT (S) / CLARIFICATION(S)
			replace it with "...20 Million (Kenya Shillings Twenty Million Only)". In addition, on (ii) delete "100 Million " and replace it with "50 Million"
	5	Pg. 24 table 3.1 -Notes on the Appendix to Instruction to Tenderers-Tender Format-Clause 23.5 Qualifications of Key personnel -(ii) Surveyor	delete the word " .. Five.." appearing after the word "...minimum.."
	6	Pg. 24 table 3.1 -Notes on the Appendix to Instruction to Tenderers-Tender Format-Clause 23.5 Qualifications of Key personnel -(i) Site Agent	delete the last sentence reading " In addition, the site Agent must have undergone training in low volume seal technology provided by Kenya Institute of Highway and Building Technology (KIHBT) or equivalent Government Institution. "
	7	Pg. 27 table 3.2 - Contractor's Capability to Supervise and Perform the Works Item No. 3	Amend the as follows; On the second and third line by deleting the words "... three(3) .." and replacing with "...two (2). ". In addition, on the sixth line; delete "...three..." and replace it with "... two (2).." On the Seventh line delete "... 50 Million.." and replace it with "...20 Million." The required average construction turn over 50million and not 100million as indicated in the document.
	8	Pg. 24-Qualifications of Site Agent	The minimum qualifications of the Site Agent are ordinary Diploma in Civil Engineering with Seven (7) years' experience in road works.
	9	Pg. 29-table 3.3 - Technical Score Sheet	Delete the entire table 3.3 and replace it with the table appearing on Pg. 7 of this addendum.
	10	Table 3.4- Prequalification Checklist for Completeness and	Insert "5, 4" in between the words "...category.." and "...3..".

TENDER NO.	S/NO.	OBSERVATION (S)	AMENDMENT (S) / CLARIFICATION(S)
		<i>Responsiveness-NCA practicing License</i>	
	11	Pg. 31 table 3.4 - <i>Notes on the Appendix to Instruction to Tenderers- item No. 24</i>	Insert the words "... or tape ..." after the word "book"

Note:

- This Addendum shall be construed to form part of the tender document
- The closing date for all tenders is hereby extended to **Wednesday 2nd June 2021**. The venue and time of closing remain as earlier advertised.
- All other conditions of the tender remain the same.

HEAD SUPPLY CHAIN MANAGEMENT

TABLE 3.3: TECHNICAL SCORE SHEET TECHNICAL EVALUATION OF TENDER NO...KWS/OT/RMLF/50/2020-2021.IN AMBOSELI NATIONAL PARK.										
Required References to be submitted in Tendering Forms from Tender for evaluation as indicated in section III (A)							Evaluated score for Each Bidder			
Item	Sub-Items			No Req'd	Distribut ed Score	Maxi Score	X	Y	Z	
Contractor's Capability to Execute Works	Equip ment holdin g	Mobile Concrete Mixers and Vibrator		1	1	30				
		6 X 4 tippers payload 16 – 20 tones		6	6					
		Water tankers (18,000 – 20,000lts. capacity)		3	3					
		Wheeled loaders (2m3)		2	2					
		Motor graders (93 - 205kW)		4	8					
		Crawler Dozer (D6 and above) or Excavator		2	2					
		Bitumen Distributor		1	2					
		Self-propelled single Flat drum vibrating (10 tons)		2	1					
		Pulverizer		1	2					
		Self-propelled single Sheep foot drum vibrating (10 tons)		1	1					
		Chip spreader		1	1					
		Pneumatic Roller		1	1					
	Key staff	Site Agent	Minimum Qualification Bachelor's Degree in Civil Eng.			2	15			
			Certificate of training in Low volume seal technology			1				
			Exp. 7Yrs and above			1.5				
			Signed CV			0.5				
		Concrete Foreman	Minimum Dip in Civil Eng.			1				
			Exp.5Yrs and above			1				
			Signed CV			0.5				
		Earthworks Foreman	Minimum Dip in Civil Eng.			1				
			Exp.5Yrs and above			1				
			Signed CV			0.5				
		Bitumen Foreman	Minimum Dip in Civil Eng.			1				
			Exp.5Yrs and above			1				
			Signed CV			0.5				
		Surveyor	Minimum Dip. Cert in Survey and above			1				
			Exp.5Yrs and above			1				
			Signed CV			0.5				
	Past releva nt work	Completion Certificate for at least three similar Works @ KES 50 Million		> 3no. Projects	10	16				
		Average annual Construction Turnover of KES.100 Million.		Over the last 3 years	6					
	History of litigation and non-performance.				1	1				
	Financial capability	Certified audited accounts for the last Three 3yrs	2017-2020 FY (3 Years)			5	18			
			2018-2020 FY (2 Years)			2				
			2019-2020 FY (1Year)			1				
		Current Financial Soundness ratios,	Financial ratios			5				
			Proof of bidders access to financial resources e.g. Authenticated Bank Statement current within the last 6 months or current Line of credit within the last one month-(20% of tender sum)			8				
Technical Proposal (Work Execution Programme)	Mobilization management plan	Site Organization chat and material mobilization			0.5	2				
		Equipment management plan			1					
		Personnel mobilization			0.5					
	Quality and quantity management	Methodology statement			5	10				
		Proposals on material testing			2					
		Proposals on measurements			2					
		Photographic Plan			1					
	Work scheduling	Work Programme charts			1	2				
		Cash flow plan			1					
	Work safety management	Traffic control, and accident prevention			1	2				
		Workers safety			1					
	Environmental and social management				4	4				
Total Score					100					

TABLE 3.3: TECHNICAL SCORE SHEET TECHNICAL EVALUATION OF TENDER NO...KWS/OT/RMLF/51/2020-2021.IN AMBOSELI NATIONAL PARK.										
Required References to be submitted in Tendering Forms from Tender for evaluation as indicated in section III (A)							Evaluated score for Each Bidder			
Item	Sub-Items			No Req'd	Distribut ed Score	Maxi Score	X	Y	Z	
Contractor's Capability to Execute Works	Equip ment holdin g	Mobile Concrete Mixers and Vibrator		1	1	30				
		6 X 4 tippers payload 16 – 20 tones		6	6					
		Water tankers (18,000 – 20,000lts. capacity)		3	3					
		Wheeled loaders (2m3)		2	2					
		Motor graders (93 - 205kW)		4	8					
		Crawler Dozer (D6 and above) or Excavator		2	2					
		Bitumen Distributor		1	2					
		Self-propelled single Flat drum vibrating (10 tons)		2	1					
		Pulverizer		1	2					
		Self-propelled single Sheep foot drum vibrating (10 tons)		1	1					
		Chip spreader		1	1					
		Pneumatic Roller		1	1					
	Key staff	Site Agent	Minimum Qualification Bachelor's Degree in Civil Eng.			2	15			
			Certificate of training in Low volume seal technology			1				
			Exp. 7Yrs and above			1.5				
			Signed CV			0.5				
		Concrete Foreman	Minimum Dip in Civil Eng.			1				
			Exp.5Yrs and above			1				
			Signed CV			0.5				
		Earthworks Foreman	Minimum Dip in Civil Eng.			1				
			Exp.5Yrs and above			1				
			Signed CV			0.5				
		Bitumen Foreman	Minimum Dip in Civil Eng.			1				
			Exp.5Yrs and above			1				
			Signed CV			0.5				
		Surveyor	Minimum Dip. Cert in Survey and above			1				
			Exp.5Yrs and above			1				
			Signed CV			0.5				
	Past releva nt work	Completion Certificate for at least three similar Works @ KES 50 Million		> 3no. Projects	10	16				
		Average annual Construction Turnover of KES.100 Million.		Over the last 3 years	6					
	History of litigation and non-performance.				1	1				
	Financial capability	Certified audited accounts for the last Three 3yrs	2017-2020 FY (3 Years)			5	18			
			2018-2020 FY (2 Years)			2				
			2019-2020 FY (1Year)			1				
		Current Financial Soundness ratios,	Financial ratios			5				
			Proof of bidders access to financial resources e.g. Authenticated Bank Statement current within the last 6 months or current Line of credit within the last one month-(20% of tender sum)			8				
Technical Proposal (Work Execution Programme)	Mobilization management plan	Site Organization chat and material mobilization			0.5	2				
		Equipment management plan			1					
		Personnel mobilization			0.5					
	Quality and quantity management	Methodology statement			5	10				
		Proposals on material testing			2					
		Proposals on measurements			2					
		Photographic Plan			1					
	Work scheduling	Work Programme charts			1	2				
		Cash flow plan			1					
	Work safety management	Traffic control, and accident prevention			1	2				
		Workers safety			1					
	Environmental and social management				4	4				
					Total Score	100				

TABLE 3.3: TECHNICAL SCORE SHEET TECHNICAL EVALUATION OF TENDER NO...KWS/OT/RMLF/52/2020-2021.IN TSAVO EAST NATIONAL PARK.

Required References to be submitted in Tendering Forms from Tender for evaluation as indicated in section III (A)						Evaluated score for Each Bidder			
Item	Sub-Items			No Req'd	Distributed Score	Maxi Score	X	Y	Z
Contractor's Capability to Execute Works	Equipment holding	Mobile Concrete Mixers and Vibrator		1	2	30			
		6 X 4 tippers payload 16 – 20 tones		4	8				
		Water tankers (18,000 – 20,000lts. capacity)		2	4				
		Wheeled loaders (2m3)		1	2				
		Motor graders (93 - 205kW)		2	8				
		Crawler Dozer (D6 and above) or Excavator		1	4				
		Self-propelled single Flat drum vibrating (10 tons)		1	2				
	Key staff	Site Agent	Minimum Qualification Diploma in Civil Eng.		1	15			
			Exp. 7Yrs and above		5				
			Signed CV		1				
		Foreman	Minimum Dip in Civil Eng.		1				
			Exp.5Yrs and above		3				
			Signed CV		1				
		Surveyor	Minimum Dip. Cert in Survey and above		1				
			Exp.5Yrs and above		1				
	Signed CV		1						
	Past relevant work	Completion Certificate for at least two similar Works @ KES 20 Million	> 2no. Projects		10	16			
		Average annual Construction Turnover of KES.50 Million.	Over the last 3 years		6				
	History of litigation and non-performance.				1	1			
	Financial capability	Certified audited accounts for the last Three 3yrs	2017-2020 FY (3 Years)		5	18			
			2018-2020 FY (2 Years)		2				
			2019-2020 FY (1 Year)		1				
		Current Financial Soundness ratios,	Financial ratios		5				
			Proof of bidders access to financial resources e.g. Authenticated Bank Statement current within the last 6 months or current Line of credit within the last one month-(20% of tender sum)		8				
Technical Proposal (Work Execution Programme)	Mobilization management plan	Site Organization chat and material mobilization			1	4			
		Site Organization Chart			1				
		Equipment management plan			1				
		Personnel mobilization			1				
	Quality and quantity management	Methodology statement			5	10			
		Proposals on material testing			2				
		Proposals on measurements			2				
		Photographic Plan			1				
	Work scheduling	Work Programme charts			1	2			
		Cash flow plan			1				
	Work safety management	Traffic control, and accident prevention			1	2			
		Workers safety			1				
	Environmental and social management				2	2			
	Total Score					100			

BILL OF QUANTITIES FOR TENDER No. KWS/OT/RMLF/50/2020-2021

TENDER NO KWS/OT/RMLF/50/2020-2021					
Kimana Gate –Ngong Veg Farm Gate (Road C103) / Kimana Gate –Amboseli Park Head Quarters					
Item	Description of Work Item	Unit	Quantity	Rate	Amount(KES)
1.01	Allow a Prime Cost Sum for the RE's miscellaneous account to be spent in whole or part as directed by the RE against receipts.	PC Sum	1	300,000.00	300,000.00
1.02	E.O. item 1.01 for Contractor's overheads and profits.	%	300,000.00		
1.03	Provide, erect and maintain publicity signs as directed by the Engineer.	No	2		
1.04	Allow a Prime Cost Sum for material testing.	No	1	300,000.00	300,000.00
1.05	E.O. item 1.04 for Contractor's overheads and profits.	%	300,000.00		
1.06	Allow a Prime Cost Sum for security as directed by the RE against receipts.	PC Sum	1	500,000.00	500,000.00
1.07	E.O. item 1.06 for Contractor's overheads and profits.	%	500,000.00		
1.08	Allow a Prime Cost Sum for Environmental Mitigation measures.	PC Sum	1	500,000.00	500,000.00
1.09	E.O. item 1.08 for Contractor's overheads and profits.	%	500,000.00		
1.10	Allow a Prime Cost Sum for HIV /COVID-19 measures.	PC Sum	1	150,000.00	150,000.00
1.11	E.O. item 1.10 for Contractor's overheads and profits.	%	150,000.00		
1.12	Provide fuel and maintain with driver, a serviceable 4WD double cabin for exclusive use by the Engineer inclusive of the first 4,000km per vehicle month in accordance with clause 138 of special specification.	V / Months	6		
1.13	Allow PC Sum for Purchase of Survey Equipment, accessories & consumables ownership to revert to the employer.	PC	1	200,000.00	200,000.00
1.14	Allow a Prime Cost (P.C) sum for attendance upon Employer's Representative	PC	1	1,155,000.00	1,155,000.00
1.15	E.O. item 1.15 for Contractor's overheads and profits.	%	1,155,000		
	Total Carried Forward Summary Page				

TENDER NO KWS/OT/RMLF/50/2020-2021					
Kimana Gate –Ngong Veg Farm Gate (Road C103) / Kimana Gate –Amboseli Park Head Quarters					
Item	Description of Work Item	Unit	Quantity	Rate	Amount(KE S)
4.01	Strip top soil up to a maximum depth of 0.2m in thickness along alignment or material sites including removal of all grass and other vegetation, transport to spoil and spread or stock pile for re-use as directed by the Engineer.	m ³	2,400		
Total Carried Forward Summary Page					

TENDER NO KWS/OT/RMLF/50/2020-2021					
Kimana Gate –Ngong Veg Farm Gate (Road C103) / Kimana Gate –Amboseli Park Head Quarters					
Item	Description of Work Item	Unit	Quantity	Rate	Amount(KES)
	Note: No separate payments shall be made for haulage of materials including spoiling unsuitable excavation materials and the cost of such shall be included in the rates and prices				
5.01	Fill in soft material and compaction to 95% MDD (AASHTO T99) in layers not exceeding 150mm	m ³	13,608		
5.02	Cut to spoil in soft material	m ³	500		
	Total Carried Forward Summary Page				

TENDER NO KWS/OT/RMLF/50/2020-2021					
Kimana Gate –Ngong Veg Farm Gate (Road C103) / Kimana Gate –Amboseli Park Head Quarters					
Item	Description of Work Item	Unit	Quantity	Rate	Amount(KES)
7.01	Excavate to spoil in soft materials.	m ³	2,160.00		
7.02	As item 7.01 but in hard material.	m ³	1,550.00		
7.03	Provide and place gabion boxes and mattresses as specified or as directed by the Engineer.	m ²	1,240.00		
7.04	Provide and place rock fill to gabions mattresses and any other as may be instructed.	m ³	225.45		
	Total Carried Forward Summary Page				

TENDER NO KWS/OT/RMLF/50/2020-2021					
Kimana Gate –Ngong Veg Farm Gate (Road C103) / Kimana Gate –Amboseli Park Head Quarters					
Item	Description of Work Item	Unit	Quantity	Rate	Amount(KES)
8.01	Provide, lay and joint 600mm dia. concrete pipe culverts complete with surround as per drawings and specifications or as instructed	m	52.00		
8.02	Clean existing culverts of any diameter, including inlets and outlets, to free flowing conditions	m	252.00		
Total Carried Forward Summary Page					

TENDER NO KWS/OT/RMLF/50/2020-2021					
Kimana Gate –Ngong Veg Farm Gate (Road C103) / Kimana Gate –Amboseli Park Head Quarters					
Item	Description of Work Item	Unit	Quantity	Rate	Amount(KES)
9.01	Construct and maintain, including watering deviations including traffic management	KM	5.00		
	Total Carried Forward Summary Page				

TENDER NO KWS/OT/RMLF/50/2020-2021					
Kimana Gate –Ngong Veg Farm Gate (Road C103) / Kimana Gate –Amboseli Park Head Quarters					
Item	Description of Work Item	Unit	Quantity	Rate	Amount(KES)
	<i>Note: No overhaul will be paid for separately under these items as it shall be deemed to have been included in the Contractor's rates</i>				
12.01	Provide gravel sub-base material, 100mm thick (Neat) haul, spread, compact to at least 100% M.D.D (AASHTO T-180) and shape to level and tolerance.	m ³	5,940		
12.02	Provide gravel Base material, haul, spread, compact to at least 100% M.D.D (AASHTO T-180) and shape to level and tolerance.	m ³	8,910		
	Total Carried Forward Summary				
	Page				

TENDER NO KWS/OT/RMLF/50/2020-2021					
Kimana Gate –Ngong Veg Farm Gate (Road C103) / Kimana Gate –Amboseli Park Head Quarters					
Item	Description of Work Item	Unit	Quantity	Rate	Amount(KES)
14.01	Provide, transport to site and spread cement stabilization of base as specified or as directed by the Engineer.	Tonne s	513.22		
14.02	Provide, store, transport and spread lime as an improvement agent for Base or sub base as directed by the engineer	Tonne s	498.96		
14.03	Mix and process natural material with improvement agent for pavement layers as instructed by the Engineer or as specified	m3	8,910.00		
14.04	Curing of cement / lime treated base layers	m2	59,400.00		
	Total Carried Forward Summary Page				

TENDER NO KWS/OT/RMLF/50/2020-2021

Kimana Gate –Ngong Veg Farm Gate (Road C103) / Kimana Gate –Amboseli Park Head Quarters

Item	Description of Work Item	Unit	Quantity	Rate	Amount(KES)
15.01	Prepare surface of carriageway Provide heat, cut to suit and spray 80/100 pen bitumen as binder for 1 st and 2 nd seal on carriageway at 0.8-1.2 Liters/m ² .	Litres	130,680.00		
15.02	Provide, transport, lay and roll 6/10mm class 1 pre-coated chippings for single seal to main carriageway and service roads; (application rate 60-90 m ² /m ³)	m3	848.57		
15.03	Provide, spread and roll 14/20 mm pre-coated chippings as 1 st seal on carriageway, shoulders, junctions and accesses at a spread rate of 75 - 90 m ² /m ³ or as directed by the Engineer	m ³	742.50		
15.04	Prepare surface of carriageway junctions accesses e.t.c, provide and spray MC 30 cutback bitumen as prime coat at a rate of 1.0-1.2 liters per SM as directed by the Engineer	Litres	65,340.00		
	Total Carried Forward Summary Page				

TENDER NO KWS/OT/RMLF/50/2020-2021

Kimana Gate –Ngong Veg Farm Gate (Road C103) / Kimana Gate –Amboseli Park Head Quarters
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Item	Description of Work Item	Unit	Quantity	Rate	Amount(KES)
20.01	Provide and erect standard priority type signs 1000mm size	No.	2.00		
20.02	Provide and erect standard Prohibitory type signs 1000mm size	No.	2.00		
20.03	Provide and erect standard warning type signs 750mm size	No.	10.00		
20.04	Provide standard mandatory signs 600mm diameter	No.	11.00		
20.05	Paint 0.1 m wide yellow centerline on the road using hot applied internally reflectorized thermoplastic material	m ²	1,100.00		
20.06	As item 20.08 but 0.1 m wide white lines on the road edge	m ²	2,200.00		
	Total Carried Forward Summary Page				

BILL OF QUANTITIES FOR TENDER No. KWS/OT/RMLF/51/2020-2021

TENDER NO KWS/OT/RMLF/51/2020-2021					
Kimana Junct C102 –Ngong Veg Farm Gate (Road C103) -11Km					
Item	Description of Work Item	Unit	Quantity	Rate	Amount(KES)
1.01	Allow a Prime Cost Sum for the RE's miscellaneous account to be spent in whole or part as directed by the RE against receipts.	PC Sum	1	100,000.00	100,000.00
1.02	E.O. item 1.01 for Contractor's overheads and profits.	%	100,000		
1.03	Provide, erect and maintain publicity signs as directed by the Engineer.	No	2		
1.04	Allow a Prime Cost Sum for material testing.	No	1	200,000.00	200,000.00
1.05	E.O. item 1.04 for Contractor's overheads and profits.	%	200,000		
1.06	Allow a Prime Cost Sum for security as directed by the RE against receipts.	PC Sum	1	500,000.00	500,000.00
1.07	E.O. item 1.06 for Contractor's overheads and profits.	%	200,000		
1.08	Allow a Prime Cost Sum for Environmental Mitigation measures.	PC Sum	1	500,000.00	500,000.00
1.09	E.O. item 1.08 for Contractor's overheads and profits.	%	500,000		
1.10	Allow a Prime Cost Sum for HIV /COVID-19 measures.	PC Sum	1	100,000.00	100,000.00
1.11	E.O. item 1.10 for Contractor's overheads and profits.	%	100,000		
1.12	Allow PC Sum for Purchase of Survey Equipment, accessories & consumables ownership to revert to the employer.	PC	1	50,000.00	50000.00
	Total Carried Forward Summary Page				

TENDER NO KWS/OT/RMLF/51/2020-2021					
Kimana Junct C102 –Ngong Veg Farm Gate (Road C103) -11Km					
Item	Description of Work Item	Unit	Quantity	Rate	Amount(KES)
4.01	Strip top soil up to a maximum depth of 0.2m in thickness along alignment or material sites including removal of all grass and other vegetation, transport to spoil and spread or stock pile for re-use as directed by the Engineer.	m ³	800		
	Total Carried Forward Summary Page				

TENDER NO KWS/OT/RMLF/51/2020-2021					
Kimana Junct C102 –Ngong Veg Farm Gate (Road C103) -11Km					
Item	Description of Work Item	Unit	Quantity	Rate	Amount(KES)
	Note: No separate payments shall be made for haulage of materials including spoiling unsuitable excavation materials and the cost of such shall be included in the rates and prices				
5.01	Fill in soft material and compaction to 95% MDD (AASHTO T99) in layers not exceeding 150mm	m ³	8,748		
5.02	Cut to spoil in soft material	m ³	300		
Total Carried Forward Summary Page					

TENDER NO KWS/OT/RMLF/51/2020-2021					
Kimana Junct C102 –Ngong Veg Farm Gate (Road C103) -11Km					
Item	Description of Work Item	Unit	Quantity	Rate	Amount(KES)
7.01	Excavate to spoil in soft materials.	m ³	1,000.00		
7.02	As item 7.01 but in hard material.	m ³	700.00		
7.03	Provide and place gabion boxes and mattresses as specified or as directed by the Engineer.	m ²	640.00		
7.04	Provide and place rock fill to gabions mattresses and any other as may be instructed.	m ³	116.36		
	Total Carried Forward Summary Page				

TENDER NO KWS/OT/RMLF/51/2020-2021					
Kimana Junct C102 –Ngong Veg Farm Gate (Road C103) -11Km					
Item	Description of Work Item	Unit	Quantity	Rate	Amount(KES)
8.01	Provide, lay and joint 600mm dia. concrete pipe culverts complete with surround as per drawings and specifications or as instructed	m	48.00		
8.02	Clean existing culverts of any diameter, including inlets and outlets, to free flowing conditions	m	100.00		
Total Carried Forward Summary Page					

TENDER NO KWS/OT/RMLF/51/2020-2021					
Kimana Junct C102 –Ngong Veg Farm Gate (Road C103) -11Km					
Item	Description of Work Item	Unit	Quantity	Rate	Amount(KES)
9.01	Construct and maintain, including watering deviations including traffic management	KM	5.00		
Total Carried Forward Summary Page					

TENDER NO KWS/OT/RMLF/51/2020-2021					
Kimana Junct C102 –Ngong Veg Farm Gate (Road C103) -11Km					
Item	Description of Work Item	Unit	Quantity	Rate	Amount(KES)
	<i>Note: No overhaul will be paid for separately under these items as it shall be deemed to have been included in the Contractor's rates</i>				
12.01	Provide gravel sub-base material, 100mm thick (Neat) haul, spread, compact to at least 100% M.D.D (AASHTO T-180) and shape to level and tolerance.	m ³	5,832		
12.02	Provide gravel Base material, haul, spread, compact to at least 100% M.D.D (AASHTO T-180) and shape to level and tolerance.	m ³	8,748		
	Total Carried Forward Summary				
	Page				

TENDER NO KWS/OT/RMLF/51/2020-2021					
Kimana Junct C102 –Ngong Veg Farm Gate (Road C103) -11Km					
Item	Description of Work Item	Unit	Quantity	Rate	Amount(KES)
14.01	Provide, transport to site and spread cement stabilization of base as specified or as directed by the Engineer.	Tonne s	503.88		
14.02	Provide, store, transport and spread lime as an improvement agent for Base or sub base as directed by the engineer	Tonne s	244.94		
14.03	Mix and process natural material with improvement agent for pavement layers as instructed by the Engineer or as specified	m3	8,748.00		
14.04	Curing of cement / lime treated base layers	m2	58,320.00		
	Total Carried Forward Summary Page				

