



Transforming Urban Mobility

Kenya Urban Roads Authority

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Ref: KURA/EO/SCM/3/Vol 31 (44)

Date: 13th October, 2023

To All Bidders

RE: ADDENDUM NO. 1

Reference is made to the above subject matter.

This is to notify all bidders that an addendum No. 1 has been issued for the tenders shown in the table below:

S/No.	TENDER NUMBER	TENDER NAME	CORRECTION
1.	KURA/RMLF/HQ/323/2023-2024	Improvement of Kericho Town Roads Lot 2	Replace Bills of Quantities: Page 148 – 170 as attached
2	KURA/RMLF/HQ/324/2023-2024	Improvement of Kericho Town Roads Lot 3	Bid Bond Amount is: Kshs.1,500,000.00
2.	KURA/RMLF/HQ/325/2023-2024	Improvement of Kericho Town Roads Lot 4	Replace Bills of Quantities: Page 147 - 156 As attached Bid Bond Amount is: Kshs.3,000,000.00

Details of the addendum can be accessed on our Website www.kura.go.ke.

Saadia Haji Adankhalif
FOR: DIRECTOR GENERAL



Contract Name		PROPOSED IMPROVEMENT OF KERICHO TOWN ROADS PACKAGE 4			South Rift Valley	
BILL OF QUANTITIES					2023-24	
				Road Code		
				Section Name	Guru Nanak Temple-Mosque Road	
Bill No.	ITEM CODE	DESCRIPTION	UNIT	Quantity	Unit Bid RATE (KShs)	Amount (KSHs)
		Bill. 1 Preliminaries and General				
1	01.80.010	Allow a prime cost of sum for materail testing as directed by the Engineer	PC SUM	400,000.00		
1	01.80.011	Extra over item 01-80-010 for contractors overheads and profits	%	400,000.00		
1	01.80.030	Allow a prime cost for attendance to the RE,s supervisory staff including overtime	PC SUM	900,000.00		
1	01.80.031	Include percentage of PC sum in item 01-80-030 for contractors overhead and profit	%	900,000.00		
1	01.80.042D	Allowfor prime cost sum for survey works	PC SUM	400,000.00		
1	01.80.042E	Include Percentage cost Sum in Item01-80-042d	%	400,000.00		
		Total of Bill Carried Forward to Summary				

BILL 4. Site Clearance						
4	04.90.002	Allow a prime cost sum for removal and reinstatement of services	PC SUM	500,000.00		
4	04.90.002a	Extra over item 04.90.002 for profits and overheads	%	500,000.00		
4	04.60.005	Excavate, remove and disposal of concrete structures	M ³	100.00		
4	04.60.005a	Demolish and dispose pipe culverts inlet and outlet structures as directed by the engineer	M	100.00		
Total of Bill Carried Forward to Summary						

BILL 5. Earth Works						
5	05.50.008	Cut to spoil in Soft	M ³	12,000.00		
5	05.50.016	Scarify water and compact existing ground to at least 95%MDD(AASHTO T99) to a depth of 150mm below ground level.	M ³	2,250.00		
5	05.60.017	Selected materials for improved sub grade of minimum soils class S3 (CBR 10): dump, spread, water, mix and compact to 100%	M ³	4,050.00		

		(MDD AASHTO T.99) as per specification				
		Total of Bill Carried Forward to Summary				

		BILL 7. Excavation and filling for structures				
7	07.50.001	Excavate for structure in soft material	M ³	1,320.00		
7	07.70.001	Provide material lay and joint in cement mortar(1:3)dressed natural stone as lining to drain including concrete haunching (1:3:6) at the edge,and pointing to joints.	M ²	6,600.00		
		Total of Bill Carried Forward to Summary				

		Bill. 8 Culvert and Drainage Works				
8	08.60.025	Culvert Installation 600 mm with surround	METERS	150.00		
8	08.60.032	Provide and place class 15/20 concrete to beds	M ³	100.00		
8	08.60.034	Provide, place and compact class 25/20 concrete to headwalls, wingwalls, aprons, and toe walls to pipe culverts.	M ³	35.00		
8	08.60.035	Provide, place A142 fabric mesh reinforcement for item 08-60-019a	M ²	10.00		
		Total of Bill Carried Forward to Summary				

		Bill.12 Subbase and Base Materials				
12	12.50.001	Provide, lay and compact Hand packed stone material including fillings voids with stone dust as directed by the Engineer.	M ³	1,575.00		
12	12.50.002	Provide, lay and spread approved natural gravel shoulders for base(lime, cement or cement/lime improved gravel for subbase) compacted to 95% MDD (ASHTO T180) at the road carriageway, parking bus bays and extended to road	M ³	420		
12	12.50.003	Provide, place, spread and compact natural gravel for subbase	M ³	1,575		
		Total of Bill Carried Forward to Summary				

Bill.14 Cement and Lime Treated Subgrade, Subbase and Base					
14	14.50.001	Provide, Transport, spread Cement Stabilizer on natural material	Ton	22	
14	14.50.001	Provide, Transport, spread mix and cure lime on natural material	Ton	10	
14	14.50.007	Mixing in cement/Lime stabilizer in to gravel	M ³	840	
14	14.50.008	Allow for the protection and curing of the treated material as specified	M ²	3,000	
Total of Bill Carried Forward to Summary					

Bill. 15. Bituminous Surface Treatment					
15	15.50.002	Provide and Spray MC 30 cut-back bitumen as prime coat to carriageway, shoulders, busbays and junctions at rate 0.8-1.2 lts/m ² as prime coat	L	9,000.00	
15	15.50.003	Provide and spray K-160 as tack coat at a rate of 0.8-1.0 L/sq metre as directed by the Engineer	L	9,000.00	
Total of Bill Carried Forward to Summary					

Bill. 16. Bituminous Mixes					
16	16.60.001	Provide,lay and compact 50mm AC Type I as overlay layer for the whole section as a wearing course	M ³	540.00	
Total of Bill Carried Forward to Summary					

Bill. 20. Road Furniture					
20	20.50.012	Excavate for,provide & place 250 x 125mm precast concrete raised or ramped kerbs haunched in 100mm thick class 15/20 concrete base bedding and mortar joined in support to carriageway,busbays and junctions as directed by the Engineer			
		a) Straight kerbs	m	3,000.00	
		b) Kerbs radius 12m - 6m	m	10.00	
		c) Ditto but radius 5m - 1m	m	10.00	
20	20.50.011	As 20.50.012 but for flush kerbs 100 x125mm	m	100.00	

20	20.70.005	Provide and erect permanent road signs where instructed by the Resident Engineer and in accordance with Special Specifications Clause 2004 as follows				
		a) Warning signs	No.	2.00		
		b) Priority prohibitory and mandatory signs	No.	1.00		
		c) Standard informative signs	No.	1.00		
20	20.70.010	Provide, deliver, paint and mark the road as specified or as directed by the Engineer, with white reflectionized thermoplastic paint from an approved supplier	m2	300.00		
20	20.70.011	As Item 20.70.010 but for yellow reflectionized thermoplastic paint	m2	180.00		
Total of Bill Carried Forward to Summary						

		BILL NO 25: CROSS CUTTING ISSUES				
25	25.50.029a	Provide and erect and maintain publicity sign at the beginning and end of each road as directed by the Engineer	No	2.00		
Total of Bill Carried Forward to Summary						

SUMMARY PAGE		
BILL ITEM	DESCRIPTION	AMOUNT(KShs)
1	Preliminaries and General Items	
4	Site Clearance and Top Soil Stripping	
5	Earth Works	
7	Excavation and Filling of Structures	
8	Culverts and Drainage Works	
12	Natural Gravel Base and Subbase	
14	Cement and Lime Treated Subgrade, Subbase and Base	
15	Bituminous Surface Treatment and Surface Dressing	
16	Bituminous Mixes	
20	Road Furniture	
25	Cross cutting Issues	
	SUB-TOTAL	
	Add 16% VAT of sub-total	
Grand Total carried Forward to LOT 4 Summary		

Contract Name		PROPOSED IMPROVEMENT OF KERICHO TOWN ROADS PACKAGE 4				
BILL OF QUANTITIES					South Rift Valley	
				2023-24		
				Road Code		
				Section Name	Cemetery-Cereals-Siloam rd	
Bill No.	ITEM CODE	DESCRIPTION	UNIT	Quantity	Unit Bid RATE (KShs)	Amount (KSHs)
		Bill. 1 Preliminaries and General				
1	01.80.010	Allow a prime cost of sum for materail testing as directed by the Engineer	PC SUM	300,000.00		
1	01.80.011	Extra over item 01-80- 010 for contractors overheads and profits	%	300,000.00		
1	01.80.030	Allow a prime cost for attendance to the RE,s supervisory staff including overtime	PC SUM	450,000.00		
1	01.80.031	Include percentage of PC sum in item 01-80-030 for contractors overhead and profit	%	450,000.00		
1	01.80.042D	Allowfor prime cost sum for survey works	PC SUM	120,000.00		
1	01.80.042E	Include Percentage cost Sum in Item 01.80.042d	%	120,000.00		
		Total of Bill Carried Forward to Summary				

BILL 4. Site Clearance						
4	04.90.002	Allow a prime cost sum for removal and reinstatement of services	PC SUM	600,000.00		
4	04.90.002a	Extra over item 01-80-012 for profits and overheads	%	600,000.00		
Total of Bill Carried Forward to Summary						

BILL 5. Earth Works						
5	05.50.008	Cut to spoil in Soft	M ³	15,840.00		
5	05.50.006	Fill in soft materials including benching of embankments and compact to at least 95% MDD (AASHTO T99) inlayer not exceeding 150mm	M ³	2,160.00		
5	05.50.007	Ditto item 05.50.006 but in hard metrails	M ³	4,050.00		
5	05.50.016	Scarify water and compact existing ground to at least 95%MDD(AASHTO T99) to a depth of 150mm below ground level.	M ³	1,800.00		
5	05.60.017	Selected materials for improved sub grade of minimum soils class S3 (CBR 10): dump, spread, water, mix and compact to 100% (MDD AASHTO T.99) as per specification	M ³	2,700.00		
Total of Bill Carried Forward to Summary						

BILL 7. Excavation and filling for stractures						
7	07.50.001	Excavate for structure in soft material	M ³	1,600.00		
7	07.70.001	Provide material lay and joint in cement mortar(1:3)dressed natrural stone as lining to drain including conctrte haunching (1:3:6) at the edge,and ponting to joints.	M ²	5,280.00		
Total of Bill Carried Forward to Summary						

Bill. 8 Culvert and Drainage Works						
8	08.60.025	Culvert Installation 600 mm with surround	M	200.00		
8	08.60.025	Culvert Installation 900 mm with surround	M	12.00		
8	08.60.032	Provide and place class 15/20 concrete to beds	M ³	120.00		
8	08.60.034	Provide, place and compact class 25/20 concrete to headwalls, wingwalls, aprons, and toe walls to pipe culverts.	M ³	100.00		
8	08.60.035	Provide, place A142 fabric mesh reinforcement for item 08-60-019a	M ²	25.00		
Total of Bill Carried Forward to Summary						

Bill.12 Subbase and Base Materials						
12	12.50.001	Provide, lay and compact Hand packed stone material including fillings voids with stone dust as directed by the Engineer.	M ³	1,260.00		
12	12.50.003	Provide, place, spread and compact natural gravel for subbase	M ³	1,260.00		
Total of Bill Carried Forward to Summary						

Bill. 14. Cement and Lime Treated Subgrade, Subbase and Base						
14	14.50.001	Provide, Transport, spread Cement Stabilizer on natural material	Ton	60		
14	14.50.007	Mixing in cement/Lime stabilizer in to gravel	M ³	1,260		
14	14.50.008	Allow for the protection and curing of the treated material as specified	M ²	9,000		
Total of Bill Carried Forward to Summary						

	Bill. 15. Bituminous Mixes					
15	15.50.002	Provide and Spray MC 30 cut-back bitumen as prime coat to carriageway, shoulders, busbays and junctions at rate 0.8-1.2 lts/m2 as prime coat	L	8,400.00		
15	15.50.003	Provide and spray K-160 as tack coat at a rate of 0.8-1.0 L/sq metre as directed by the Engineer	L	8,400.00		
		Total of Bill Carried Forward to Summary				

		Bill. 16. Bituminous Mixes				
16	16.60.001	Provide, lay and compact 50mm AC Type I as overlay layer for the whole section as a wearing course	M ³	436.80		
		Total of Bill Carried Forward to Summary				
		Bill. 17. concrete Works				
17	17.60.009	Provide, place and compact class 30/20 concrete mixture.	M3	5.00		
17	17.60.003	Provide and erect formwork of class F2 finish to the vertical direction	M2	200.00		
17	17.80.004	Provide, cut bend and fix into position high yield reinforcement bar below 16mm	Tons	0.40		
		Total of Bill Carried Forward to Summary				

		Bill. 20. Road Furniture				
20	20.50.012	Excavate for, provide & place 250 x 125mm precast concrete raised or ramped kerbs haunched in 100mm thick class 15/20 concrete base bedding and mortar joined in support to carriageway, busbays and junctions as directed by the Engineer				
		a) Straight kerbs	m	1,200.00		
		b) Kerbs radius 12m - 6m	m	5.00		
		c) Ditto but radius 5m - 1m	m	5.00		
20	20.50.011	As 20.50.012 but for flush kerbs 100 x 125mm	m	1,200.00		
20	20.70.005	Provide and erect permanent road signs where instructed by the Resident Engineer and in accordance with Special Specifications Clause 2004 as follows				
		a) Warning signs	No.	3.00		
		b) Priority prohibitory and mandatory signs	No.	3.00		
		c) Standard informative signs	No.	3.00		
20	20.70.010	Provide, deliver, paint and mark the road as specified or as directed by the Engineer, with white reflectionized thermoplastic paint from an approved supplier	m2	340.00		
20	20.70.011	As Item 20.70.010 but for yellow reflectionized thermoplastic paint	m2	170.00		
		Total of Bill Carried Forward to Summary				

	BILL NO 25: CROSS CUTTING ISSUES
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25	25.50.029 a	Provide and erect and maintain publicity sign at the beginning and end of each road as directed by the Engineer	No	2.00		
		Total of Bill Carried Forward to Summary				

SUMMARY PAGE		
BILL ITEM	DESCRIPTION	AMOUNT(KShs)
1	Preliminaries and General Items	
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16	Bituminous Mixes	
17	Concrete Works	
20	Road Furniture	
25	Cross cutting Issues	
	SUB-TOTAL	
	Add 16% VAT of sub-total	
Grand Total carried Forward to Summary Page		