



Enhancing Urban Mobility

Kenya Urban Roads Authority

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Ref: KURA/EO/SCM/3/Vol 31 (42)

Date: 6th September, 2023

To All Bidders

RE: ADDENDUM NO. 4

Reference is made to the above subject matter.

This is to notify all bidders that an addendum no.4 has been issued for the tender shown in the table below:

S/No.	TENDER NUMBER	TENDER NAME	CORRECTION/CLARRIFICATION
1.	KURA/RMLF/SR/115/2023-2024	Periodic Maintenance of Package 22 Roads in Nakuru City	<i>The Tender is for ALL as indicated in the Tender Notice. A bid Security of Kshs.600,000.00 is required.</i>
2.	KURA/RMLF/NRB/198/2023-2024	Periodic Maintenance of Roads within Kilimani area in Nairobi	<i>Replace page 148 as attached</i>
3.	KURA/RMLF/NRB/203/2023-2024	Periodic Maintenance of Roads within Industrial area in Nairobi	<i>Replace page 152 as attached</i>
4.	KURA/RMLF/HQ/306/2023-2024	Upgrading to Bitumen Standards of Plateau Roads in Uasin Gishu County	<i>Tender Security is 6,000,000.00</i>
5.	KURA/RMLF/HQ/306/2023-2024	Upgrading to Bitumen Standards of Taita Taveta Package 1 Roads	<i>Replace page 147,148,149,151,152 and 153 as attached</i>

NOTE: ALL BIDDERS ARE HEREBY NOTIFIED THAT THE TENDER OPENING DATE FOR ALL REGIONS INCLUDING HQ HAS BEEN RESCHEDULED TO 19TH SEPTEMBER, 2023

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


Saadia Haji Adankhalif

FOR: DIRECTOR GENERAL

BILL 4: SITE CLEARANCE AND TOPSOIL STRIPPING					
ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
					SHS
04.60.001	Remove encroachment where instructed.	m ²	600		
04.60.005	Excavate, remove and dispose cracked pipe culverts of any size.	m	120		
04.50.010	Demolish reinforced or mass concrete structures and cart to spoil or stockpile for re-use as directed by the Engineer.	m ³	50		
	Total of Bill Carried Forward to Summary				
BILL 5: EARTH WORKS					
ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
					SHS
	No separate payments shall be made for the overhaul of material and the cost of such haulage shall be included in the rates and or prices				
05.50.008	Cut to spoil in soft material.	m ³	450		
05.50.009	Cut to spoil in hard material.	m ³	20		
05.50.006	Provide and fill in soft material.	m ³	600		
05.50.007	Provide and fill in hard material.	m ³	20		
	Total of Bill Carried Forward to Summary				
BILL 7: EXCAVATION AND FILLING FOR STRUCTURES					
ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
					SHS
07.70.001	Provide stone pitching including grouting of ratio 1:4 cement to Mortar as directed by the Engineer.	m ²	100		
	Total of Bill Carried Forward to Summary				



BILL 8: CULVERTS AND DRAINAGE WORKS					
ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
					SHS
	Balance of Bill B/F				
08.70.037	Excavate in any material provide and joint shallow invert block drains (IBD) inclusive of concrete bed as directed by the Engineer	m	50		
08.50.022a	As item 08.70.037 but using 150 x 200mm natural quarry building stones.	m ²	200		
08.50.035	Provide and place cast iron gulley pot covers inclusive of supporting frames	No	5		
08.50.035	Provide and place polyresin gulley pot covers inclusive of supporting frames	No	5		
	Total of Bill Carried Forward to Summary				
BILL 9: PASSAGE OF TRAFFIC					
ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
					SHS
09.50.004	Place warning signs, barriers and cones around working area on the carriageway and guide the passage of traffic through the works	KM	1.00		
	Total of Bill Carried Forward to Summary				
BILL 11: SHOULDER TO PAVEMENT					
ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
					SHS
11.50.001	Note: All haulage is to be included in the Contractor's rates and prices. There is no separate payment for overhaul Prepare surface of shoulder locations, accesses and bus bays, including benching where necessary, water, process and compact in accordance with the specification and as directed by the Engineer to receive gravel. Provide, place and compact quarry waste material to shoulders, accesses and bus bays as directed by the Engineer.	m ²	1,000		
11.50.003a		m ³	120		
	Total of Bill Carried Forward to Summary				



IMPROVEMENT OF KITOBO-MWAKINE-MRABANI-ELDORO ROAD-PACKAGE 1					
	BILL № 1: Preliminary and General Items				
ITEM	DESCRIPTION	UNIT	QUANTITY	RATE (KSH)	AMOUNT (KSH)
1.80.006	Provide, furnish and maintain Engineer's main office as shown on the drawings or as instructed by the Engineer for use during the duration of the Contract.	Lump sum	1	1,000,000.00	
1.80.007	Provide and maintain furniture and equipment for the Engineer's office as well as survey equipment as specified for the Contract period.	Lump sum	1	500,000.00	
1.80.010	Allow a provisional sum of KShs. 500,000 for Material Testing as directed by the Engineer	Prov. Sum	1	500,000.00	
1.80.011	Extra Over on Item 1.80.10 for the Contractor's Overheads and Profit.	%			
1.80.017	Provide with driver and maintain Three (3) brand new Type 2 vehicles, minimum 2.8 litre turbocharged 4-wheel drive, twin- cab pick up vehicle or similar approved by the Engineer, fitted with air bags, mobile telephone hand free headset and a two way radio for the exclusive use of the Engineer inclusive of the first 4,000 km per vehicle month.	V. month	54		
1.80.018	Extra Over on Item 1.80.017 inclusive of fuels, maintenance, lubricants and servicing for kilometrage over 4,000 km per vehicle month.	km	5000		
1.80.026	Allow a sum of KShs 2,000,000 for the Engineer's miscellaneous account to be spent in whole or part as instructed by the Engineer and to be reimbursed against receipts.	Prov. Sum	1	2,000,000	
1.80.027	Extra Over on Item 1.80.026 for the Contractors Overheads and Profit.	%			
1.80.012	Provide a provisional sum of KShs 10,000,000 for relocation of services.	Prov. Sum	1	10,000,000.00	
1.80.013	Include a percentage on Item 1.80.012 for the Contractor's Overheads and Profit .	%			
1.80.030	Allow for attendance upon the Engineer staff including by the following staff in accordance with Clause 137 of Special Specification				
	(i) Assistant Engineer	M.mth	18	10,000	
	(ii) Inspector of works	M.mth	36	50,000	
	(iii) Laboratory Technicians	M.mth	36	50,000	
	(iv) Survey Assistants	M.mth	36	50,000	
	(v) Levellers	M.mth	36	25,000	
	(vi) Laboratory Assistants	M.mth	18	25,000	
	(vii) Environmentalist/Sociologist	M.mth	18	25,000	
	(vii) Office Assistants	M.mth	48	25,000	
	(viii) Secretary	M.mth	36	25,000	
	(ix) Chainmen	M.mth	54	25,000	



IMPROVEMENT OF KITOBO-MWAKINE-MRABANI-ELDORO ROAD-PACKAGE 1					
	BILL № 1: Preliminary and General Items				
ITEM	DESCRIPTION	UNIT	QUANTITY	RATE (KSH)	AMOUNT (KSH)
	(x) General Attendants	M.mth	48	25,000	
1.80.031	Include a percentage on Item 1.80.030 for the Contractor's Overheads and Profit.	%			
1.80.051	Provide a provisional sum of KShs 1,500,000 for reimbursement to the Contractor for payment of the Engineer's staff and/or Junior Engineer's over time and allowances.	Prov. Sum	1	1,500,000	1,500,000.00
1.80.052	Include a percentage on Item 1.80.051 for the Contractor's Overheads and Profit.	%			
1.80.046	Provide and maintain the Engineer's staff mobile phones.	No.	2.00		
1.80.040	Allow a provisional Sum of KShs 500,000 for the Engineer's staff mobile phone airtime charges	Prov. Sum	1.00	500,000.00	500,000.00
1.80.041	Include a percentage on Item 1.80.041 for the Contractor's Overheads and Profit	%			
	BILL 1 TOTAL CARRIED TO SUMMARY PAGE				

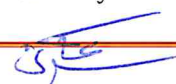
	BILL № 4: Site Clearance and Topsoil Stripping				
ITEM	DESCRIPTION	UNIT	QUANTITY	RATE (KSH)	AMOUNT (KSH)
04.60.001	Clear site on road reserve including removal of trees, hedges, bushes, and other vegetation or deleterious organic material , grub up roots in accordance with the specifications	Ha	20		
04.80.002	Remove up to 0.2m top soil including removal of all grass, transport to spoil and spread or stockpile for re-use as directed by the Engineer	M³	18000		
04.50.010	Excavate , remove and cart to spoil existing blocked culverts or damaged concrete drain pipes of any diameter as instructed	m	100		
04.90.002	Allow a provisional sum of Kshs. 1,000,000 for removal of encroachment and reinstatement of road reserve as instructed by the Engineer	Prov. Sum	1		
	BILL 4 TOTAL CARRIED TO SUMMARY PAGE				

	BILL № 5: Earthworks				
ITEM	DESCRIPTION	UNIT	QUANTITY	RATE (KSH)	AMOUNT (KSH)
	No separate payments shall be made for the overhaul of the material and the cost of such haulage shall be included in the rates and or prices.				
05.50.008a	Cut to spoil in soft material	M ³	63,000		
05.50.009a	As item 5.01 but in hard material	M ³	2,500		
05.50.006a	Fill in soft material from borrow pits	M ³	56,000		
05.50.007a	Provide and fill in hard material as per standard specifications.	M ³	4,200		
05.60.016	Scarify, water, process and compact 150 mm existing ground below embankments or subgrade to 95% MDD (AASHTO T99)	M ³	12,150		
05.60.016a	Provide, spread, water, process and compact 300 mm improved subgrade to 100% MDD (AASHTO T99) in two layers of 150 mm thickness.	M ³	18,900		
	BILL 5 TOTAL CARRIED TO SUMMARY PAGE				
ITEM	BILL № 7: EXCAVATION AND FILLING FOR STRUCTURES	UNIT	QUANTITY	RATE (KSH)	AMOUNT (KSH)
07.50.001	Excavate for structures in soft material.	M ³	2,500		
07.70.004	Provide and place gabion boxes and mattresses where directed by the Engineer	M ²	8,580		
07.70.005	Provide and place rock fill to gabions.	M ³	2,000		
07.70.002	Filter fabric behind gabion boxes.	M ²	2,000		
07.70.001	Provide and place 150mm thick stone pitching including grouting of ratio 1:4 cement mortar as directed by the Engineer	M ²	700		
	BILL 7 TOTAL CARRIED TO SUMMARY PAGE				

	BILL № 11: SHOULDER TO PAVEMENT				
ITEM	DESCRIPTION	UNIT	QUANTITY	RATE (KSHS)	AMOUNT (KSHS)
11.50.002	Prepare surface of shoulders, accesses, busbays including benching where necessary, water, process and compact in accordance with the Engineer's specifications to receive gravel	M ²	12,000		
11.50.003	Provide, place and compact natural gravel to shoulders, footpaths, accesses and busbays subbase at 95% (MDD AASHTO T.99) as per specification	m ³	1,800		
	BILL 11 TOTAL CARRIED TO SUMMARY PAGE				
	BILL 12 - NATURAL MATERIAL BASE AND SUBBASE				
ITEM	DESCRIPTION	UNIT	QUANTITY	RATE (KSHS)	AMOUNT (KSHS)
	No separate payments shall be made for the overhaul of material and the cost of such haulage shall be included in the rates and or prices				
12.50.003	Provide, place, spread and compact natural gravel specified and directed by the Engineer for cement improvement for base	m ³	11,340		
12.50.003a	Provide, place, spread and compact natural gravel for cement improvement for subbase	m ³	9,450		
	BILL 12 TOTAL CARRIED TO SUMMARY PAGE				
	BILL № 14: CEMENT AND LIME TREATED MATERIAL				
ITEM	DESCRIPTION	UNIT	QUANTITY	RATE (KSHS)	AMOUNT (KSHS)
14.50.001	Provide, spread cement on natural gravel as an improving agent	Ton	560		
14.50.003	Mixing in cement/lime into natural gravel or graded crushed stone.	m ³	20,790		
14.50.004	Allow for protection and curing of treated gravel base and subbase	M ²	51,975		
	BILL 14 TOTAL CARRIED TO SUMMARY PAGE				

	BILL № 15: Bituminous Surface Treatments and Surface Dressing				
ITEM	DESCRIPTION	UNIT	QUANTITY	RATE (KSH)	AMOUNT (KSH)
	Note: No haulage will be paid for bitumen, chippings or sand this should be included in the rates billed rates.				
15.50.002	Clean and prepare surfaces of main carriageway, slip roads, shoulders, bus bays, accesses and junctions, provide, heat and spray on the same MC 70 cutback bitumen prime coat at a rate of spray in the range of 1.0 litre/m ² to 1.2 litres/m ² or as instructed by the Engineer	litre	90,720		
15.50.003a	Clean and prepare surfaces of main carriageway, slip roads, shoulders, bus bays, accesses and junctions, provide, heat and spray two coats of K1 -60 bitumen emulsion as tack coat on the bituminous layer.	litre	75,600		
	BILL 15 TOTAL CARRIED TO SUMMARY PAGE				
	BILL № 16: Bituminous Mix Bases, Binder Courses and Wearing Courses				
ITEM	DESCRIPTION	UNIT	QUANTITY	RATE (KSH)	AMOUNT (KSH)
	Note: No haulage will be paid for bituminous mix bases and Asphalt Concrete (AC) binder course and the rate shall be all inclusive.				
16.60.001	Provide ,place and compact 50mm thick asphalt concrete Type 1 (20mm grading), nominal binder content 5.3% as directed by the Engineer	m ³	3,402		
	BILL 16 TOTAL CARRIED TO SUMMARY PAGE				

	BILL № 17: REINFORCED CONCRETE WORKS				
ITEM	DESCRIPTION	UNIT	QUANTITY	RATE (KSHS)	AMOUNT (KSHS)
17.60.003	Provide and erect formwork of class F2 finish to the vertical direction	m ²	200		
17.60.004	Provide and erect formwork of class F2 finish to the horizontal direction	m ²	200		
17.60.004a	Provide, Cut, bend and fix into position high yield reinforcement bar to BS 4461 as directed	Ton	40		
17.60.002a	Provide and place RC Class 25/20 concrete for side walls, top slabs, trenches, drains, retaining walls, toe walls, head walls, wing walls, aprons,drifts and soround using	m ³	275		



	BILL № 17: REINFORCED CONCRETE WORKS				
ITEM	DESCRIPTION	UNIT	QUANTITY	RATE (KSHS)	AMOUNT (KSHS)
	natural sand including formwork and provision and placing of reinforcement as shown on the drawings or as instructed by the Engineer.				
17.60.001	Provide and place 50mm thick class 15/20 concrete binding to structures, concrete bed, haunch and surround, including formwork and drain scour checks	m ³	100		
	REINFORCEMENT				
	Provide, bend and fix into position				
17.80.005	High yield steel bars to BS 4461 of sizes 16mm and above	Tonne	38		
17.80.004	As item 17A.07 but of size 16mm and below	Tonne	30		
	BILL 16 TOTAL CARRIED TO SUMMARY PAGE				
	BILL NO. 20: ROAD FURNITURE				
ITEM	DESCRIPTION	UNIT	QUANTITY	RATE (KSHS)	AMOUNT (KSHS)
	Road Marking and Road Signs Road Marking				
	Provide and lay hot applied thermoplastic road marking compound in approved colour and shade (ASTM 9) for road marking on bituminous surface on centerline, 100 mm, edge line 150 mm wide 3.0 mm thick, using fully automatic extrusion machine and using pre-melter for melting thermoplastic material including cleaning the surface of all dirt, dust, and other foreign matter, complete with demarcation at site/pre-marking, finishing and managing the traffic movements. Marking to be done as per the specifications, detailed drawings and as instructed by the Engineer.				
20.50.006	(i) For lane marking (broken lines) with yellow paint, 100 mm wide	m ²	1,188		
20.50.007	(ii) For edge lines (continuous line) with white paint, 100 mm wide	m ²	2,376		
	Permanent Road Signs				
20.70.002	Supply and fix regulatory/mandatory road sign boards made up with high intensity grade retro-reflective type sheeting (ASTM 9) complete as per the drawings and Technical specifications.	No.	30		

