



KENYA URBAN ROADS AUTHORITY

Efficient and safe urban roads

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Ref. No. KURA/EO/SCM/3/Vol.26 (24)

Date: 26th May, 2020

To All Bidders,

RE: ADDENDUM NO. 2

**TENDER NO.: KURA/RMLF/NER/328/2019-2020 - IMPROVEMENT OF
MANDERA TOWN ROADS**

This is to notify all bidders that an addendum no. 2 has been issued for the above tender as follows:

1. Changes in Bill No. 8 under culvert and drainage Works
2. Changes in Bill No. 20.02 and 20.03 under Road furniture

You are therefore required to replace pages 187,188, 189 and 193 with the attached pages.

The opening date has not been changed. It remains 4th June, 2020 at 10.00 a.m.

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

Saadia Haji Adankhalif
FOR. Ag. DIRECTOR GENERAL

Addendum No. 2: Mandera township roads

BILLS OF QUANTITIES					
ITEM	DESCRIPTION	UNIT	QUANTITY	RATE (KShs)	AMOUNT (KShs)
BILL № 7: Excavation and Filling of Structures					
7.01	Provide and place stone pitching, 200mm thick blue masonry stones and grout with mortar as specified or as directed by the Engineer.	m2	1,900		
7.02	Excavate for gabions in soft material	m3	250		
7.03	As Item № 7.09 but in hard material	m3	50		
7.04	Provide and place gabion mesh and mattresses as instructed by the Engineer	m2	1100		
7.05	Provide and place rock fill below structures and to gabions.	m3	275		
BILL 7 TOTAL CARRIED TO SUMMARY PAGE					-
BILLS OF QUANTITIES					
BILL № 8: Culvert and Drainage Works					
ITEM	DESCRIPTION	UNIT	QUANTITY	RATE (KShs)	AMOUNT (KShs)
	No separate payment shall be made for the haulage of surplus or unsuitable excavated material and the cost of such haulage shall be included in the rates and/or prices				
8.01	Clean existing drains and culverts to free flowing conditions.	m	500		
8.02	Excavate in soft material for pipe culverts, headwalls, wingwalls, aprons, toe walls, drop inlets, minor drainage structures and compact excavated surface as specified by the Engineer.	m3	1,500		
8.03	As item 8.02 but in hard material	m3	200		
8.04	Provide, lay, joint and backfill with suitable material 300mm I.D. concrete pipes for service ducts	m	100		

Addendum No. 2: Mandera township roads

BILLS OF QUANTITIES					
ITEM	DESCRIPTION	UNIT	QUANTITY	RATE (KShs)	AMOUNT (KShs)
8.05	Provide, lay, joint and backfill with suitable material 450mm I.D. concrete pipes	m			
8.06	Provide, lay, joint and backfill with suitable material 600mm I.D. concrete pipes	m	425		
8.07	Provide, lay, joint and backfill with suitable material 900mm I.D. concrete pipes	m	50		
8.08	Provide and place Class 25(20) concrete to headwalls, retaining walls, wing walls and aprons, to pipe culverts including formwork and provision and placing of reinforcement as shown on the drawings	m3	350		
8.09	Provide, place and compact Class 15(20) concrete to beds, surrounds and haunches including all formwork and provision and placing of reinforcement as shown in the drawings.	m3	460		
8.10	Provide and place 200mm thick stone pitching including grouting to outfall drains as detailed in the drawings or as directed by the Engineer	M2	1,000		
8.11	Provide, place and compact class 20/20 concrete including reinforcement for Drain beds.	m3	150		
8.12	Provide, place and join PVC pipes 50mm diameter or less as weep holes	m	100		
8.13	Provide, lay and joint 450mm x 225mm Invert Block Drain (IBD) complete with 2 side slabs as per the specifications or as instructed by the Engineer.	m	4500		
8.14	Extra over Item 8.11 for precast side slab of 600x225 75mm	m2	720		

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BILLS OF QUANTITIES					
ITEM	DESCRIPTION	UNIT	QUANTITY	RATE (KShs)	AMOUNT (KShs)
8.15	Provide filter fabric and geotextile to rock fill and subsoil drain as instructed by the Engineer	m2	2,300		
8.16	Provide, lay, joint and backfill with suitable material 300mm ID shallow IBD as mitre drains	m	200		
BILL 8 TOTAL CARRIED TO SUMMARY PAGE					-
BILLS OF QUANTITIES					
BILL № 9: Passage of Traffic					
ITEM	DESCRIPTION	UNIT	QUANTITY	RATE (KShs)	AMOUNT (KShs)
9.01	Allow for the passage of traffic through the works	LS	1		
BILL 9 TOTAL CARRIED TO SUMMARY PAGE					-
BILLS OF QUANTITIES					
BILL № 11: Shoulder to Pavement					
ITEM	DESCRIPTION	UNIT	QUANTITY	RATE (KShs)	AMOUNT (KShs)
	Measurements and payment by method 'A' as defined in the standard specifications. 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				
11.01	Prepare surface of shoulder locations, accesses and bus bays including benching where necessary, waterproof and compact in accordance with the Specifications and as directed by the Engineer to receive gravel.	m3	990		

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ITEM	DESCRIPTION	UNIT	QUANTITY	RATE (KShs)	AMOUNT (KShs)
BILL № 20: Road Furniture					
20.02	Provide all materials, excavate for and lay 350x200mm precast concrete class 20/20 raised straight / circular kerbs (to include concrete class 15/20 for bedding and haunching) as per specifications and as directed by the Engineer	m	8000		
20.03	Provide all materials, excavate for and lay 100x125mm precast concrete channels (to include concrete class 15/20 for bedding and haunching)	m	8000		
20.04	Provide and place approved road signs (Area <1m ²) as directed by the Engineer;				
	i) Warning Signs	No.	10		
	ii) Priority, Prohibitory and Mandatory signs	No.	10		
	iii) Standard Informatory Signs	No.	10		
20.05	Place and provide gauge 16 steel pipe Bollards of diameter 150mm and 1.0 m above the ground, embedded to a depth of 0.5m at place painted and fitted and refretcozed as shown on the drawing and as directed by the Engineer. Rate to include filling with concrete minimum class 15/20	No.	30		
20.06	Provide and place 100mm-diameter high density smooth internal bore pvc pipe, having a minimum wall thickness of 5mm and surruounded / microtunneled with concrete min. class 15/20 as shown on the drawings and as directed by the Engineer. Ducts should be orange in colour.	m	20		
20.07	Provide and install reflective cat eyes as directed by the Engineer	No.	400		