



KENYA URBAN ROADS AUTHORITY

Efficient and safe urban roads

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P.O. Box 41727-00100, GPO, NAIROBI

Ref.No. KURA/EO/SCM/3/Vol.29 (92)

Date: 21st October, 2021

To All Bidders,

RE: 1.UPGRADING TO BITUMEN STANDARD OF BANISA TOWNSHIP ROADS

TENDER NO. KURA/DEV/HQ/256/2021-2022

2. CONSTRUCTION OF BUTE TOWNSHIP ROADS

TENDER NO.KURA/DEV/HQ/255/2021-2022

3. CONSTRUCTION OF ELDAS TOWNSHIP ROADS

TENDER NO.KURA/DEV/HQ/257/2021-2022

4. CONSTRUCTION OF HABASWEIN TOWNSHIP ROADS

TENDER NO.KURA/DEV/HQ/258/2021-2022

5. UPGRADING TO BITUMEN STANDARDS OF MANDERA TOWN ROADSPHASE II

TENDER NO.KURA/DEV/HQ/259/2021-2022

ADDENDUM NO.2

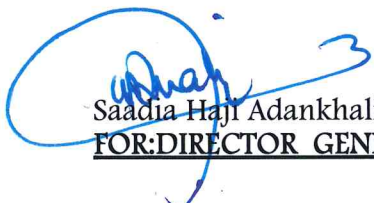
This is to notify all bidders that an addendum has been issued for the above mentioned tenders.

All bidders are required to take note of this addendum and incorporate it in their bid before tender submission.

S/No	Contract Name.	Tender No.	Addendum No.2
1.	Upgrading to Bitumen Standards of Banisa Township Roads	KURA/DEV/HQ/256 /2021-2022	• See attached Appendix E and F Bills of Quantities.
2.	Construction of Bute Township Roads	KURA/DEV/HQ/255 /2021-2022	• See attached Appendix D Bills of Quantities.
3.	Construction of Eldas Township Roads	KURA/DEV/HQ/257 /2021-2022	• See attached Appendix C Bills of Quantities.
4.	Construction of Habaswein Township Roads	KURA/DEV/HQ/258 /2021-2022	• See attached Appendix A Bills of Quantities.
5.	Upgrading to Bitumen Standards of Mandera Town Roads Phase II	KURA/DEV/HQ/259 /2021-2022	• See attached Appendix B Bills of Quantities

The submission date of the tender documents has been extended to **29th October, 2021** and the tender opening date shall be **1st November, 2021**.

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


Saadia Haji Adankhalif
FOR: DIRECTOR GENERAL

APPENDIX E

UPGRADING TO BITUMEN STANDARDS OF BANISA TOWN ROADS
KURA/DEV/HQ/256/2021-2022-ADDENDUM NO.02

UPGRADING TO BITUMEN STANDARDS OF BANISA TOWN ROADS
KURA/DEV/HQ/256/2021-2022-ADDENDUM NO.02

BILL 1 BANISA TOWN ROADS					
Item No.	Description	Units	Quantity	Unit Rate(Ksh)	Amount KSh
1.01	Provide and maintain the Engineer's office as per the specifications	PC Sum	1.00	1,500,000.00	1,500,000.00
1.02	Extra over item 1.01 for contractors' overheads and profits	%	1,500,000.00		
1.03	Provide and maintain furniture and equipment for the Engineer's office as specified for the Contract period	PC Sum	1.00	1,000,000.00	1,000,000.00
1.04	Extra over item 1.03 for contractors' overheads and profits	%	1,000,000.00		
1.05	Provide Engineers's Laboratory structure, Laboratory equipment and reagents for use by the Engineer's Representative's and his staff for entire duration of the contract	PC Sum	1.00	3,000,000.00	3,000,000.00
1.06	Extra over item 1.05 for contractors' overheads and profits	%	3,000,000.00		
1.07	Allow a provisional sum of KShs. 500,000 for offsite Material Testing as directed by the Engineer	PC Sum	1.00	500,000.00	500,000.00
1.08	Extra over item 1.07 for contractors' overheads and profits	%	500,000.00		
1.09	Provide with driver and maintain Two (2) Type 2 vehicle, with 2.5 - 2.8 litre turbocharged 4-wheel drive vehicle or similar as per the Engineer's instructions and approval, 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	60.00		
1.1	Extra Over on Item 1.06 inclusive of fuels, maintenance, lubricants and servicing for kilometrage over 4,000 km per vehicle month.	km	50,000.00		
1.11	Allow a Provisional Sum of KShs 3,000,000 for the Engineer's miscellaneous account to be spent in whole or part as instructed by the Engineer and to be reimbursed against receipts.	PC Sum	1.00	3,000,000.00	3,000,000.00
1.12	Extra over item on item 1.11 for contractor's overheads and profits.	%	3,000,000.00		

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UPGRADING TO BITUMEN STANDARDS OF BANISA TOWN ROADS
KURA/DEV/HQ/256/2021-2022-ADDENDUM NO.02

1.13	Provide, erect and maintain publicity signs as instructed by the Engineer.	No	2.00		
1.14	Allow provisional sum on 2,000,000.00 for Engineer's staff Overtime during the contract period.	PC Sum	1.00	2,000,000.00	2,000,000.00
1.15	Include a percentage on Item 1.14 for the Contractor's Overheads and Profit	%	2,000,000.00		
1.16	Allow for attendance upon the Engineer by the following staff in accordance with Clause 137 of Special Specification and as detailed in Appendix to Bill No 1.13	PC Sum			-
	Assistant Engineer	M.mth	24.00	100,000.00	2,400,000.00
	Inspector of works	M.mth	36.00	70,000.00	2,520,000.00
	Labaratory Technician	M.mth	36.00	50,000.00	1,800,000.00
	Survey Assistant	M.mth	24.00	40,000.00	960,000.00
	Labaratory Assistant	M.mth	36.00	30,000.00	1,080,000.00
	Environmentalst/Sociologist	M.mth	24.00	30,000.00	720,000.00
	Office Assistants	M.mth	24.00	30,000.00	720,000.00
	Levellers	M.mth	24.00	25,000.00	600,000.00
	Secretary	M.mth	24.00	25,000.00	600,000.00
	General Attendants	M.mth	36.00	25,000.00	900,000.00
	Secretary	M.mth	24.00	25,000.00	600,000.00
	General Attendants	M.mth	24.00	25,000.00	600,000.00
1.17	Extra over item 1.16 for contractors' overheads and profits	%	13,500,000.00		
1.18	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
1.19	Include a percentage on Item 1.18 for the Contractor's Overheads and Profit	%	500,000.00		
1.2	Provide and maintain survey equipment for the Engineer's office as specified for the Contract period	PC Sum	1.00	1,500,000.00	1,500,000.00

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UPGRADING TO BITUMEN STANDARDS OF BANISA TOWN ROADS
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1.21	Include a percentage on Item 1.20 for the Contractor's Overheads and Profit	%	1,500,000.00		
1.22	Provide PC Sum of Kshs.2,000,000 to facilitate attendance of site meetings.	PC Sum	1.00	2,000,000.00	2,000,000.00
1.23	Include a percentage on Item 1.22 for the Contractor's Overheads and Profit	%	2,000,000.00		
1.24	Allow for Engineer's staff Accomodation and Housing in accordance to clause 132.1 of Special Specifications.	PC Sum	1.00	1,500,000.00	1,500,000.00
1.25	Extra over item 1.24 for contractors' overheads and profits	%	1,500,000.00		
	Total Carried Forward to Summary:				

BILL 8 CULVERTS AND DRAINAGE WORKS					
Item No.	Description	Units	Quantity	Unit 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.				
8.01	Excavate in soft material to the range of depths stated below for pipe culverts, subsoil drains, headwalls, wing walls, aprons, toe walls, drop inlets, mitre drains, cut off drains, outfall to free flowing, catch water drains and median drains including support of trench sides, backfilling and compacting as specified or as instructed by the Engineer.	m ³	4,536.00		
8.02	As Item 8.01 but hard material (requiring no blasting)	m ³	1,000.00		
8.03	Provide, lay and joint 300mm or 450 mm I.D. Reinforced Cement Concrete pipes for Service ducts as per the drawings or as instructed by the Engineer	m	150.00		
8.04	Provide, lay and joint 600 mm I.D. Reinforced Cement Concrete pipes including class 15/20 concrete haunching	m	1,200.00		

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UPGRADING TO BITUMEN STANDARDS OF BANISA TOWN ROADS
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8.05	Provide, lay and joint 900 mm Internal Diameter (I.D.) Reinforced Cement Concrete pipes class 15/20 concrete haunching	m	200.00		
8.06	Provide, lay and joint 1200 mm I.D. Reinforced Cement Concrete pipes	m	100.00		
8.07	Provide and place A142 fabric mesh reinforcement or equivalent for item 8.01 wing walls, toe walls and headwalls	m ²	1,465.33		
8.08	Provide, place and compact class 15/20 for bedding	m ³	1,419.00		
8.09	Provide and place Class 20/20 concrete for side walls, bed for stone pitched drain, trenches, drains, retaining walls, toe walls, head walls, rest crushed sand including formwork and wing walls and aprons, 20% natural and provision and placing of reinforcement as shown on the drawings or as instructed by the Engineer.	m ³	945.00		
8.1	Provide and place class 25/20 concrete as directed by Engineer	M ³	100.00		
8.11	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	500.00		
8.12	Extra over Item 8.10 for precast side slab of 600x225 75mm	M ²	100.00		
8.13	Provide stone pitching for lining for drains	m ²	16,000.00		
	Total Carried Forward to Summary:				

BILL 15	BITUMINOUS SURFACE TREATMENT				
Item No.	Description	Units	Quantity	Unit Rate (Ksh)	Amount KSh

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15.01	Clean and prepare surfaces of main carriageway, slip roads, shoulders, bus bays, accesses and junctions, provide, heat and spray on the same MC 30 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	L	108,864.00		
15.02	Clean and prepare surfaces of main carriageway, slip roads, shoulders, bus bays, accesses and junctions, provide, heat and spray K1 – 60 at a rate of spray in the range of 0.8 litre/m ² or as instructed by the Engineer	L	145,152.00		
15.03	Prepare surface, provide, heat and spray 80/100 penetration grade bitumen as a binder for surface dressing at a spray rate in the range of 0.8 litre/m ² - 1.0 litre/m ²	litre	181,440.00		
15.04	Provide, spread and roll pre-coated chippings of size 6/10 at a spread rate of 80 m ² /m ³ - 120 m ² /m ³ as single seal surface dressing on Asphalt Concrete surfacing.	m ³	1,125.00		
15.05	Provide, spread and roll pre-coated chippings of size 10/14 at a spread rate of 80 m ² /m ³ - 120 m ² /m ³ as single seal surface dressing on Asphalt Concrete surfacing.	litre	945.00		
	Total Carried Forward to Summary:				

BILL 16		BITUMINOUS MIXES			
Item No.	Description	Units	Quantity	Unit Rate (KSh)	Amount KSh
16.01	Prepare surfaces, provide, mix, lay and compact Asphaltic Concrete (AC) (Type 1) thickness 50 mm as wearing course and 0/20 mm aggregates on prepared surface on base layer	M ³	385.00		

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UPGRADING TO BITUMEN STANDARDS OF BANISA TOWN ROADS
KURA/DEV/HQ/256/2021-2022-ADDENDUM NO.02

16.02	Prepare surfaces, provide, mix, lay and compact Asphaltic Concrete (AC) (Type 1) of thickness 35 mm as wearing course and 0/14 mm aggregates on prepared surface on footpath	M³	269.50		
	Total Carried Forward to Summary:				

BILL 23 PAVING BLOCKS					
Item No.	Description	Units	Quantity	Unit Rate (Ksh)	Amount KSh
23.01	Supply, lay and compact 50mm thick precast concrete paving blocks with 49N/mm² cube crushing strength conforming to BS 6717 Part I of 1986 or KEBS equivalent standard	m²	1,000.00		
23.02	Provide, spread, 50mm thick quarry dust for voids and as layer above gravel	M³	500.00		
	BILL 23 TOTAL CARRIED TO SUMMARY PAGE				

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Appendix F

UPGRADING TO BITUMEN STANDARDS OF BANISA TOWN ROADS
KURA/DEV/HQ/256/2021-2022-ADDENDUM NO.02

The existing alignments comprises of gravel/earth road and is approximately 5.0 Km long. The site of the works shall be within the road reserve and any other places as may be designated in the Construction Contract.

102 Extent of Contract

The major works to be executed under the Contract comprise mainly of but are not limited to the following:

- (i) Provision of facilities to the supervising Engineers
- (ii) Site clearance and top soil removal
- (iii) Earthworks to formation level including pavement Construction as follows:
 - a) Construction of 300mm improved Sub-Grade in the drawings as instructed by the Engineer
 - b) Construction of 150mm Gravel Sub-Base on carriageway and shoulder
 - c) Construction of 150mm Cement improved Gravel Base on carriageway and shoulders
 - d) Provision of 50mm thick Asphalt Concrete Type 1/ Double Seal Surface Dressing/ Asphaltic Concrete surface as wearing course on carriageway & shoulders
- (iv) Drainage and Protection Works
- (v) Road Furniture
- (vi) Identification and relocation of services
- (vii) **Other Ancillary Works**
 - Other works ancillary to the main works shall be as follows:-
 - Construction of guardrail barriers as directed by the Engineer
- (viii) Maintenance of passage of traffic through the works
- (ix) Any other activity not listed above but may be deemed necessary and instructed by the Engineer.

102.1 Projects Components

The works proposed in this Contract include but not limited to the following;

- 7.0-meter-wide carriageway, 0.5m shoulders (where applicable)
- 2 m wide footpaths where necessary with approved coloured concrete paving blocks/Surface Dressing;
- Lined drain on both side of the road where necessary;
- Road furniture and markings.
- Identification and relocation of services

103 Drawings

This clause shall be read as under:

The drawings provided for bidding purpose shall be as contained in the Bid documents. The Engineer may from time to time, in order to enable satisfactory completion of works, revise, amend, or supersede any of these drawings. It shall be the Contractor's responsibility to construct the works in conformity with the latest revision and amendment to the drawings provided that the Engineer has given the Contractor in writing such reasonable prior notices of intention to revise, amend, or supersede as the nature of the intended change required and relevant drawings have been issued to the Contractor.

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