



## KENYA URBAN ROADS AUTHORITY

*Efficient and safe urban roads*

Barabara Plaza, Mazao Road - Off South Airport Road, JKIA

Tel: 254-020-8013844 / 254-717-105233

Email: [info@kura.go.ke](mailto:info@kura.go.ke) Web: [www.kura.go.ke](http://www.kura.go.ke)

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

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

Date: 21<sup>st</sup> 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

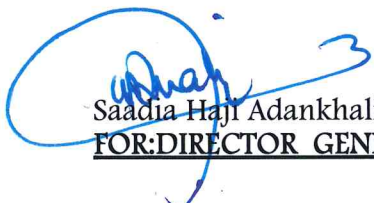
This is to notify all bidders that an addendum has been issued for the above mentioned tenders.

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 <b>Appendix E</b> and <b>F</b> Bills of Quantities. |
| 2.   | Construction of Bute Township Roads                           | KURA/DEV/HQ/255 /2021-2022 | • See attached <b>Appendix D</b> Bills of Quantities.              |
| 3.   | Construction of Eldas Township Roads                          | KURA/DEV/HQ/257 /2021-2022 | • See attached <b>Appendix C</b> Bills of Quantities.              |
| 4.   | Construction of Habaswein Township Roads                      | KURA/DEV/HQ/258 /2021-2022 | • See attached <b>Appendix A</b> Bills of Quantities.              |
| 5.   | Upgrading to Bitumen Standards of Mandera Town Roads Phase II | KURA/DEV/HQ/259 /2021-2022 | • See attached <b>Appendix B</b> Bills of Quantities               |

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

Details of the addendum can be accessed on [www.kura.go.ke](http://www.kura.go.ke).

  
Saadia Haji Adankhalif  
**FOR: DIRECTOR GENERAL**

UPGRADING TO BITUMEN STANDARDS OF MANDERA TOWN ROADS PHASE II  
KURA/DEV/HQ/259/2021-2022-ADDENDUM NO.02

APPENDIX B

UPGRADING TO BITUMEN STANDARDS OF MANDERA TOWN ROADS PHASE II  
KURA/DEV/HQ/259/2021-2022-ADDENDUM NO.02

UPGRADING TO BITUMEN STANDARDS OF MANDERA TOWN ROADS PHASE II  
KURA/DEV/HQ/259/2021-2022-ADDENDUM NO.02

| MANDERA TOWNSHIP                         |                                                                                                                                        |        |              |              |               |
|------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|--------|--------------|--------------|---------------|
| PRELIMINARY AND ADMINISTRATION OVERHEADS |                                                                                                                                        |        |              |              |               |
| BILL 1                                   | DESCRIPTION                                                                                                                            | UNIT   | QUANTITY     | RATE (KShs)  | AMOUNT (KShs) |
| 1.01                                     | Provide or rent accommodation for the Resident Engineer and his/her site staff as per section 132.1                                    | PC Sum | 1            | 1,000,000.00 | 1,000,000.00  |
| 1.02                                     | Extra over item 1.01 for contractor's overheads and profits                                                                            | %      | 1,000,000.00 |              |               |
| 1.03                                     | Provide and maintain Engineer's office as per Section 132.2 of the special Specifications                                              | PC Sum | 1.00         | 1,000,000.00 | 1000000.00    |
| 1.04                                     | Extra over item 1.03 for contractor's overheads and profits                                                                            | %      | 1,000,000.00 |              |               |
| 1.05                                     | Provide and maintain furniture and equipment for the Engineer's office as specified for the Contract period.                           | PC Sum | 1            | 1,000,000.00 | 1,000,000.00  |
| 1.06                                     | Extra over item 1.05 for contractor's overheads and profits                                                                            | %      | 1,000,000.00 |              |               |
| 1.07                                     | Provide Laboratory equipment and reagents for use by the Engineer's Representative's and his staff for entire duration of the contract | PC Sum | 1            | 3,000,000.00 | 3,000,000.00  |
| 1.08                                     | Extra over item 1.07 for contractor's overheads and profits                                                                            | %      | 3,000,000.00 |              |               |
| 1.09                                     | Allow a provisional sum of KShs. 500,000 for offsite Material Testing as directed by the Engineer                                      | PC Sum | 1            | 500,000.00   | 500,000.00    |
| 1.1                                      | Extra over item 1.09 for contractor's overheads and profits                                                                            | %      | 500,000.00   |              |               |

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|      |                                                                                                                                                                                                                                                                                                                                                    |          |              |              |              |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------------|--------------|--------------|
| 1.11 | Allow a provisional sum of KShs. 500,000.00 for onsite Material Testing as directed by the Engineer to be reimbursed through receipts from Materials lab                                                                                                                                                                                           | PC Sum   | 1            | 500,000.00   | 500,000.00   |
| 1.12 | Extra over item 1.11 for contractor's overheads and profits                                                                                                                                                                                                                                                                                        | %        | 500,000.00   |              |              |
| 1.13 | 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. |          |              |              |              |
|      | a) 2 No. Type 2                                                                                                                                                                                                                                                                                                                                    | V. Month | 60           |              |              |
| 1.14 | Extra over on item 1.13 (a)                                                                                                                                                                                                                                                                                                                        | km       | 50,000.00    |              |              |
| 1.15 | Allow a Provisional Sum of KShs 1,000,000.00 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            | 1,000,000.00 | 1,000,000.00 |
| 1.16 | Extra over item on item 1.15 for contractor's overheads and profits.                                                                                                                                                                                                                                                                               | %        | 1,000,000.00 |              |              |
| 1.17 | Provide, erect and maintain publicity signs as instructed by the Engineer.                                                                                                                                                                                                                                                                         | No       | 2            |              |              |
| 1.18 | Provide a provisional sum of KShs 2,500,000 for reimbursement to the Contractor for payment of the Engineer's superintendent staff and or Junior Engineer's over time and allowances.                                                                                                                                                              | PC Sum   | 1            | 2,500,000.00 | 2,500,000.00 |

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|      |                                                                                                                        |        |               |              |              |
|------|------------------------------------------------------------------------------------------------------------------------|--------|---------------|--------------|--------------|
| 1.19 | Include a percentage on Item 1.18 for the Contractor's Overheads and Profit                                            | %      | 2,500,000.00  |              |              |
| 1.2  | Allow for attendance upon the Engineer by the following staff in accordance with Clause 137.2 of Special Specification | PC Sum |               |              |              |
|      | Assistant Engineer                                                                                                     | M.mth  | 24            | 100,000.00   | 2,400,000.00 |
|      | 2 no. Inspector of works                                                                                               | M.mth  | 48            | 70,000.00    | 3,360,000.00 |
|      | 2 no. Laboratory Technician                                                                                            | M.mth  | 48            | 50,000.00    | 2,400,000.00 |
|      | Survey Assistant                                                                                                       | M.mth  | 24            | 50,000.00    | 1,200,000.00 |
|      | Laboratory Assistant                                                                                                   | M.mth  | 24            | 40,000.00    | 960,000.00   |
|      | Environmentalist/Sociologist                                                                                           | M.mth  | 24            | 40,000.00    | 960,000.00   |
|      | 2 no. Office Assistants                                                                                                | M.mth  | 48            | 30,000.00    | 1,440,000.00 |
|      | Levellers                                                                                                              | M.mth  | 24            | 30,000.00    | 720,000.00   |
|      | Secretary                                                                                                              | M.mth  | 24            | 25,000.00    | 600,000.00   |
|      | General Attendants                                                                                                     | M.mth  | 24            | 25,000.00    | 600,000.00   |
| 1.21 | Include a percentage on Item 1.20 for the Contractor's Overheads and Profit                                            |        | 14,640,000.00 |              |              |
| 1.22 | Allow a Provisional Sum of KShs 500,000 for the Engineer's staff mobile phone airtime charges                          | PC Sum | 1             | 500,000.00   | 500,000.00   |
| 1.23 | Include a percentage on Item 1.22 for the Contractor's Overheads and Profit                                            | %      | 500,000.00    |              |              |
| 1.24 | Provide and maintain survey equipment for the Engineer's office as specified for the Contract period.                  | PC Sum | 1.00          | 2,000,000.00 | 2,000,000.00 |

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|                                          |                                                                             |        |              |              |              |
|------------------------------------------|-----------------------------------------------------------------------------|--------|--------------|--------------|--------------|
| 1.25                                     | Include a percentage on Item 1.24 for the Contractor's Overheads and Profit | %      | 2,000,000.00 |              |              |
| 1.26                                     | Provide PC Sum of Kshs.2,000,000 to facilitate attendance of site meetings. | PC Sum | 1            | 2,000,000.00 | 2,000,000.00 |
| 1.27                                     | Include a percentage on Item 1.26 for the Contractor's Overheads and Profit | %      | 2,000,000.00 |              |              |
| <b>Total Carried Forward to Summary:</b> |                                                                             |        |              |              |              |

| BILL 8 | CULVERTS AND DRAINAGE WORKS                                                                                                                                                                                                                                                                                                                                      | UNIT | QUANTITY  | RATE (KShs) | AMOUNT (KShs) |
|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|-------------|---------------|
|        | <i>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.</i>                                                                                                                                                                                                            |      |           |             |               |
| 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. | m3   | 15,600.00 |             |               |
| 8.02   | As Item 8.01 but hard material (requiring no blasting)                                                                                                                                                                                                                                                                                                           | m3   | 4,000.00  |             |               |
| 8.02   | 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    | 350.00    |             |               |

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|      |                                                                                                                                                                                                                                                                                                               |                |          |  |  |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------|--|--|
| 8.03 | Provide, lay and joint 600 mm I.D. Reinforced Cement Concrete pipes including class 15/20 concrete haunching                                                                                                                                                                                                  | m              | 700.00   |  |  |
| 8.04 | Provide, lay and joint 900 mm Internal Diameter (I.D.) Reinforced Cement Concrete pipes class 15/20 concrete haunching                                                                                                                                                                                        | m              | 250.00   |  |  |
| 8.05 | Provide, lay and joint 1200 mm I.D. Reinforced Cement Concrete pipes                                                                                                                                                                                                                                          | m              | 100.00   |  |  |
| 8.06 | Provide and place A142 fabric mesh reinforcement for wing walls, toewalls and headwalls                                                                                                                                                                                                                       | m <sup>2</sup> | 1,624.00 |  |  |
| 8.07 | Provide, place and compact class 15/20 for bedding                                                                                                                                                                                                                                                            | m <sup>3</sup> | 1,204.00 |  |  |
| 8.08 | Provide and place Class 20/20 concrete for side walls, top slabs, 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 <sup>3</sup> | 150.00   |  |  |
| 8.09 | Provide and place class 25/20 concrete as directed by Engineer                                                                                                                                                                                                                                                | M3             | 460.00   |  |  |
| 8.1  | Provide class 20/20 for drainage bed                                                                                                                                                                                                                                                                          | m <sup>3</sup> | 487.50   |  |  |
| 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 sideslab of 600x225 75mm                                                                                                                                                                                                                                                     | M2             | 100.00   |  |  |

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|                                          |                                                                                                                                                                                               |                |                 |                    |                      |
|------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-----------------|--------------------|----------------------|
| 8.13                                     | Provide stone pitching for lining for drains                                                                                                                                                  | m <sup>2</sup> | 6,500.00        |                    |                      |
| 8.14                                     | Provide class 20/20 scour checks and storm drain bottom as directed by the Engineer                                                                                                           | m <sup>3</sup> | 50.00           |                    |                      |
| <b>Total Carried Forward to Summary:</b> |                                                                                                                                                                                               |                |                 |                    |                      |
| <b>BILL 16</b>                           | <b>BITUMINOUS MIXES</b>                                                                                                                                                                       | <b>UNIT</b>    | <b>QUANTITY</b> | <b>RATE (KShs)</b> | <b>AMOUNT (KShs)</b> |
| 16.01                                    | Prepare surfaces, provide, mix, lay and compact 50mm Asphaltic Concrete (AC) (Type 1) on base with bitumen and 0/20 mm aggregates on prepared surface of asphalt base layer                   | M <sup>3</sup> | 2,730.00        |                    |                      |
| 16.02                                    | Prepare surfaces, provide, mix, lay and compact 35mm Asphaltic Concrete (AC) Type 1 as wearing course on footpath with bitumen and 0/14 mm aggregates on prepared surface of bituminous layer | m <sup>3</sup> | 1,092.00        |                    |                      |
| <b>Total Carried Forward to Summary:</b> |                                                                                                                                                                                               |                |                 |                    |                      |

|                                              |                                                                                                                                                                                    |                |                 |                    |                      |
|----------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-----------------|--------------------|----------------------|
| <b>BILL 23</b>                               | <b>PAVING BLOCKS</b>                                                                                                                                                               | <b>UNIT</b>    | <b>QUANTITY</b> | <b>RATE (KShs)</b> | <b>AMOUNT (KShs)</b> |
| 23.01                                        | Supply, lay and compact 50mm thick precast concrete paving blocks with 49N/mm <sup>2</sup> cube crushing strength conforming to BS 6717 Part I of 1986 or KEBS equivalent standard | m <sup>2</sup> | 400.00          |                    |                      |
| 23.02                                        | Provide, spread, 50mm thick quarry dust for voids and as layer above gravel                                                                                                        | m <sup>3</sup> | 220.00          |                    |                      |
| <b>BILL 23 TOTAL CARRIED TO SUMMARY PAGE</b> |                                                                                                                                                                                    |                |                 |                    |                      |

*[Signature]*

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