KAA/OT/KAKAMEGA/1542/2018-2019

24th June, 2019

To: All Tenderers

RE: PROPOSED PAVEMENTS REHABILITATION WORKS AT KAKAMEGA AIRSTRIP

TENDER No KAA/OT/KAKAMEGA/1542/2018-2019

ADDENDUM NO.2

The following are tender clarifications/addendum issued regarding the above tender in accordance to instructions to tenderers clause 7 of the bidding document for the referenced tender.

<table>
<thead>
<tr>
<th>ITEM NO</th>
<th>INSTRUCTION</th>
<th>REMARKS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Remove Bill No. 1 in its entirety and replace with the attached Bill No. 1 marked (Addendum 1)</td>
<td>Bill No.1 (Addendum 1) attached</td>
</tr>
<tr>
<td>2</td>
<td>Remove Bill No. 1 in its entirety and replace with the attached Bill No. 4 marked (Addendum 1)</td>
<td>Bill No.4 (Addendum 1) attached</td>
</tr>
<tr>
<td>3</td>
<td>Remove the entire book of drawings and replace with the attached drawings</td>
<td>Drawings attached</td>
</tr>
</tbody>
</table>

The closing/opening has been extended to **5th July 2019** from **27th June, 2019** at the same time and place as per our addendum No. 1.

Kindly amend your tender accordingly and ensure the tender is valid for **120 days** and the tender surety valid for **150 days** from the closing/opening date on **5th July 2019 at 11:00 a.m.**

Enclosed herein are the amended drawings and Bill of Quantities'.

The addendum forms part of the bidding document and is binding on all bidders. All other conditions remain the same.

Patrick K. Wanjuki  
GM PROCUREMENT AND LOGISTICS  
For: MANAGING DIRECTOR/CEO
<table>
<thead>
<tr>
<th>Item No.</th>
<th>Description</th>
<th>Units</th>
<th>Quantity</th>
<th>Unit Rate (Kshs)</th>
<th>Amount (KShs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.09</td>
<td>Provide with driver, fuel, service and maintain, insure 1 No. new clean 4WD Double cab pick-up vehicle, diesel engine capacity 2800-3000 cc for exclusive use of the Engineer inclusive of the first 5,000 km per vehicle month to Engineer's approval. Vehicle to revert back to the contractor.</td>
<td>Veh.</td>
<td>15</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1.10</td>
<td>Extra over Item 1.09 for mileage over 5,000km per vehicle month inclusive of all fuels, lubricants, servicing and maintenance insurances and driver.</td>
<td>Km</td>
<td>15,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1.11</td>
<td>Provide automatic level machine complete with levelling staff and levelling bubble for exclusive use by the Engineer's representative for the entire duration of the contract as per special specifications.</td>
<td>per</td>
<td>15</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>month</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1.12</td>
<td>Provide project signboard being 1200mm × 600mm Gauge 14 (1.99mm thick) mild steel plate welded onto 50mm × 50mm × 3mm square hollow sections frame, 2.5m frame with 0.5m fixed below ground, and painted approved colours for the duration of the project including the defects liability period</td>
<td>No</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1.13</td>
<td>Provide, Transport to site and place as directed on site approved standard 40 foot shipping container (12.18m × 2.59m × 2.44m)</td>
<td>No</td>
<td>2</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Total Carried Forward to Summary Sheet
## SITE CLEARANCE AND TOP SOIL STRIPPING

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Description</th>
<th>Units</th>
<th>Quantity</th>
<th>Unit Rate (Kshs)</th>
<th>Amount (KShs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.01</td>
<td>Clear site including removal of hedges, bushes, trees including uprooting of trees stumps (except those designated to remain by the engineer) and other vegetation and objectionable materials in accordance with the specifications</td>
<td>Ha</td>
<td>5.0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4.02</td>
<td>Removal of topsoil to spoil. Depth not exceeding 200mm.</td>
<td>m$^3$</td>
<td>13,815</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4.03</td>
<td>Removal and disposal of existing 450mm Dia. concrete pipes.</td>
<td>Lm</td>
<td>25</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4.04</td>
<td>Remove existing barbed wire fence and store as directed by the Engineer</td>
<td>Lm</td>
<td>3,320</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Total Carried Forward to Summary Sheet**
Prepainted gcl sheets on timber truss to details
100mm Ø pvc vent pipe
300x150mm thick reinforced concrete ring beam to s.e details
50mm thick hardwood door
150mm thick reinforced concrete slab to s.e details

Prepainted gcl sheets on timber truss to details
100mm Ø pvc vent pipe
300x150mm thick reinforced concrete ring beam to s.e details
150mm thick masonry walling bedded in sand cement mortar
150mm thick reinforced concrete slab to s.e details

Prepainted gcl sheets on timber truss to details
100mm Ø pvc vent pipe
300x150mm thick reinforced concrete ring beam to s.e details
150mm thick masonry walling bedded in sand cement mortar
150mm thick reinforced concrete slab to s.e details

Prepainted gcl sheets on timber truss to details
100mm Ø pvc vent pipe
300x150mm thick reinforced concrete ring beam to s.e details
150mm thick masonry walling bedded in sand cement mortar
150mm thick reinforced concrete slab to s.e details

FLOOR LAYOUT SCALE 1:50

High level wc flushing system

SIDE ELEVATION SCALE 1:50

SECTION A-A SCALE 1:50

NOTE
Contractor to provide 600 litres of high level water tank above the roof

KAA/OT/KAKAMEGA/1542/2018-2019

Date: May 2019
Scale: 1:50
TYPICAL CULVERT LONGITUDINAL SECTION

SCALE 1:100

INLET/OUTLET STRUCTURE

PLAN OF TYPICAL CULVERT CROSSING WITHOUT INLET STRUCTURE

NOTE: (i) Length to be determined on site
(ii) All dimensions are in mm unless otherwise stated

Concrete reinforced with BRC A30

Concrete pipes with concrete bed & surrounding backfill

CONCRETE PIPE

KAA/OT/KAKAMEGA/1542/2018-2019
3 No. 2 ply 14 gauge s.w.g. galvanised barbed wire

50 x 50 x 4mm S.H.S. welded Frame

2400

75 x 75 x 4mm S.H.S. fixed firmly to ground

Welded mesh 8 gauge fixed to 50 x 50 x 4mm S.H.S.

100

1.000

Concrete shall be class 25

0.550

KAA/OT/KAKAMEGA/1542/2018-2019
NOTES:
1. Concrete shall be class 25 (20).
2. Minimum cover to reinforcement shall be 25mm.
3. 10mm chasers shall be formed along all edges except on the key face.

INTERMEDIATE POST DETAILS

TYPICAL SECTION

REVISIONS

STANDARD FENCE DETAILS

Engineer:
Nelson Obwoge

Checked:
Eng. E. N. Mokuli

Architect:
Arch. Fred Odowo.

GENERAL MANAGER (T & E)

Date: May 2019

Report no: 001

Drawing no: KAA/OT/KAKAMEGA/1542/2018-2019