CONSTRUCTION INPUT PRICE INDICES AND CONSTRUCTION SECTOR INFLATION

SEPTEMBER 2023

1.0 Annual Construction Sector Inflation

Construction Sector Inflation as measured by the Construction Input Price Index for Uganda for the 12 months to September 2023 for inputs of the Construction Sector increased to 2.0 percent compared to 1.8 percent registered for the year ended August 2023 as shown in Table 1. This is mainly attributed to the Annual Construction Sector Inflation of inputs for Specialised Construction Activities which increased to 1.0 percent for the year ending September 2023 compared to 0.7 percent registered in the year ended August 2023 as shown in Table 2.

The main driver for the Construction Sector Inflation of inputs into Specialised Construction Activities is Demolition and Site Preparation whose Inflation was registered at minus 4.9 percent in the year ending September 2023 compared to minus 7.7 percent registered in the year ended August 2023. In addition, the Inflation of inputs for Electrical, Plumbing and Other Construction Installation Activities was registered at 3.5 percent in the year ending September 2023 compared to 4.0 percent registered in the year ended August 2023. The Inflation of inputs for Building Completion and Finishing was registered at 3.1 percent in the year ending September 2023 compared to 3.6 percent in the year ended August 2023.

The Annual Construction Sector Inflation of inputs into Civil Engineering / Works increased to 1.4 percent in the year ending September 2023 compared to 1.2 percent registered for the year ended August 2023. This was mainly attributed to the Inflation of inputs for Construction of Roads and Railways increased to 1.4 percent in the year ending September 2023 compared to 0.8 percent registered in the year ended August 2023. The Inflation of inputs for Construction of Utility Projects was registered at 1.5 percent for the year ending September 2023 compared to 3.2 percent registered in the year ended August 2023 as shown in Table 2.

The Annual Construction Sector Inflation of inputs for Construction of Buildings was registered at 3.3 percent for the year ending September 2023 the same rate registered in the year ended August 2023. This was mainly attributed to the Inflation of inputs into Construction of Residential Buildings which was registered at 3.2 percent in the year ending September 2023 compared to 4.0 percent in the year ended...
August 2023. However, the Inflation of inputs for Construction of Non Residential Buildings increased to 2.8 percent in the year ending September 2023 compared to 2.7 percent in the year ended August 2023.

The overall Annual Construction Input Price Index and Construction Sector Inflation for the 12 months to September 2023 are shown in Table 1 below.

**Table 1: Overall Annual CIPI and Construction Sector Inflation (Base: 2016/17 = 100)**

<table>
<thead>
<tr>
<th>MONTH</th>
<th>OVER ALL CIPI</th>
<th>CONSTRUCTION SECTOR INFLATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>September 2023</td>
<td>124.56</td>
<td>2.0</td>
</tr>
<tr>
<td>August 2023</td>
<td>124.42</td>
<td>1.8</td>
</tr>
<tr>
<td>July 2023</td>
<td>124.20</td>
<td>2.0</td>
</tr>
<tr>
<td>June 2023</td>
<td>124.07</td>
<td>2.7</td>
</tr>
<tr>
<td>May 2023</td>
<td>124.17</td>
<td>3.8</td>
</tr>
<tr>
<td>April 2023</td>
<td>124.66</td>
<td>5.1</td>
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<tr>
<td>March 2023</td>
<td>123.52</td>
<td>6.4</td>
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<tr>
<td>February 2023</td>
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<td>7.9</td>
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<td>8.1</td>
</tr>
<tr>
<td>December 2022</td>
<td>123.09</td>
<td>8.6</td>
</tr>
<tr>
<td>November 2022</td>
<td>121.88</td>
<td>7.7</td>
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<td>October 2022</td>
<td>122.06</td>
<td>8.8</td>
</tr>
<tr>
<td>September 2022</td>
<td>122.28</td>
<td>9.1</td>
</tr>
</tbody>
</table>

**Figure 1: Annual Headline Construction Sector Inflation: September 2022 – September 2023**

![Graph showing annual headline construction sector inflation]

Chris N. Mukiza (PhD)
**EXECUTIVE DIRECTOR / CHIEF STATISTICIAN**
The overall Monthly Construction Input Price Index and Construction Sector Inflation according to ISIC Divisions of Section F for the 12 months to September 2023 are shown in Table 2 below.

Table 2: Annual Construction Sector Inflation by ISIC Divisions (Base: 2016/17 = 100)

<table>
<thead>
<tr>
<th>Description</th>
<th>Weights</th>
<th>Annual % Change for August 2023</th>
<th>Annual % Change for September 2023</th>
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</thead>
<tbody>
<tr>
<td>Construction Input Price Index (CIPI)</td>
<td>1000.00</td>
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<td>2.0</td>
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<tr>
<td>Construction of Buildings</td>
<td>421.08</td>
<td>3.3</td>
<td>3.3</td>
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<tr>
<td>Construction of Residential Buildings</td>
<td>195.00</td>
<td>4.0</td>
<td>3.8</td>
</tr>
<tr>
<td>Construction of Non Residential Buildings</td>
<td>226.07</td>
<td>2.7</td>
<td>2.8</td>
</tr>
<tr>
<td>Civil Engineering / Works</td>
<td>96.89</td>
<td>1.2</td>
<td>1.4</td>
</tr>
<tr>
<td>Construction of roads and railways</td>
<td>80.95</td>
<td>0.8</td>
<td>1.4</td>
</tr>
<tr>
<td>Construction of utility projects (Water projects)</td>
<td>15.94</td>
<td>3.2</td>
<td>1.5</td>
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<tr>
<td>Specialised Construction Activities</td>
<td>482.04</td>
<td>0.7</td>
<td>1.0</td>
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<tr>
<td>Demolition and site preparation</td>
<td>91.01</td>
<td>-7.7</td>
<td>-4.9</td>
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<tr>
<td>Electrical, plumbing and other construction installation activities</td>
<td>127.48</td>
<td>4.0</td>
<td>3.5</td>
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<tr>
<td>Building completion and finishing</td>
<td>263.55</td>
<td>3.6</td>
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</table>
2.0 Monthly Construction Sector Inflation

On a month to month basis, the Construction Sector Inflation of inputs into the Construction Sector increased by 0.2 percent in the month of September 2023 the same rate registered in the month of August 2023.

This was mainly due to 0.5 percent rise in Construction Sector Inflation of inputs for Specialised Construction Activities in September 2023 compared to 0.2 percent increase registered in August 2023. Specifically, Demolition and Site Preparation Construction Sector Inflation increased by 2.8 percent in September 2023 compared to an increase of 0.5 percent registered in August 2023.

However, inputs for Building Completion and Finishing decreased by 0.2 percent in September 2023 compared to an increase of 0.3 percent registered in August 2023 as shown in Table 3 below.

Table 3: Monthly Construction Sector Inflation by ISIC Divisions (Base: 2016/17 = 100)

<table>
<thead>
<tr>
<th>Description</th>
<th>Weights</th>
<th>Monthly % Change for August 2023</th>
<th>Monthly % Change for September 2023</th>
</tr>
</thead>
<tbody>
<tr>
<td>Construction Input Price Index (CIPI)</td>
<td>1000.00</td>
<td>0.2</td>
<td>0.2</td>
</tr>
<tr>
<td>Construction of Buildings</td>
<td>421.08</td>
<td>0.2</td>
<td>0.0</td>
</tr>
<tr>
<td>Construction of Residential Buildings</td>
<td>195.00</td>
<td>0.3</td>
<td>-0.1</td>
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<tr>
<td>Construction of Non Residential Buildings</td>
<td>226.07</td>
<td>0.0</td>
<td>0.0</td>
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<tr>
<td>Civil Engineering / Works</td>
<td>96.89</td>
<td>0.1</td>
<td>0.0</td>
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<tr>
<td>Construction of roads and railways</td>
<td>80.95</td>
<td>0.1</td>
<td>0.3</td>
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<tr>
<td>Construction of utility projects (Water projects)</td>
<td>15.94</td>
<td>-0.1</td>
<td>-1.5</td>
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<tr>
<td>Specialised Construction Activities</td>
<td>482.04</td>
<td>0.2</td>
<td>0.5</td>
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<tr>
<td>Demolition and site preparation</td>
<td>91.01</td>
<td>0.5</td>
<td>2.8</td>
</tr>
<tr>
<td>Electrical, plumbing and other construction installation activities</td>
<td>127.48</td>
<td>-0.3</td>
<td>-0.4</td>
</tr>
<tr>
<td>Building completion and finishing</td>
<td>253.55</td>
<td>0.3</td>
<td>-0.2</td>
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</table>

In the month of August 2023, products whose Construction Sector Inflation increased were; Diesel by 3.0 percent compared to 0.5 percent increase in August 2023, Lime by 2.2 percent compared to 1.7 percent increase in August 2023 and Nails, Bolts & Screws by 3.4 percent compared to 0.8 percent in August 2023.

However, Clay Bricks & Tiles decreased by 0.8 percent in September 2023 compared to 1.1 percent increase in August 2023, Sand decreased by 0.2 percent in September 2023 compared to 0.0 percent registered in the month of August 2023 and Eucalyptus Props decreased by 0.3 percent in September 2023 compared to 0.5 percent increase registered in the month of August 2023.
The overall monthly Construction Input Price Index for the 12 months to September 2023 are shown in Table 4 below.

Table 4: Overall Monthly CIPI and Construction Sector Inflation (Base: 2016/17 = 100)

<table>
<thead>
<tr>
<th>MONTH</th>
<th>OVER ALL CIPI</th>
<th>CONSTRUCTION SECTOR INFLATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>September 2023</td>
<td>124.56</td>
<td>0.2</td>
</tr>
<tr>
<td>August 2023</td>
<td>124.42</td>
<td>0.2</td>
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<tr>
<td>July 2023</td>
<td>124.20</td>
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<td>June 2023</td>
<td>124.07</td>
<td>-0.1</td>
</tr>
<tr>
<td>May 2023</td>
<td>124.17</td>
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<tr>
<td>April 2023</td>
<td>124.66</td>
<td>0.9</td>
</tr>
<tr>
<td>March 2023</td>
<td>123.52</td>
<td>0.2</td>
</tr>
<tr>
<td>February 2023</td>
<td>123.29</td>
<td>0.1</td>
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<td>January 2023</td>
<td>123.22</td>
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<td>December 2022</td>
<td>123.09</td>
<td>1.0</td>
</tr>
<tr>
<td>November 2022</td>
<td>121.88</td>
<td>-0.1</td>
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<tr>
<td>October 2022</td>
<td>122.06</td>
<td>-0.2</td>
</tr>
<tr>
<td>September 2022</td>
<td>122.28</td>
<td>0.0</td>
</tr>
</tbody>
</table>

Figure 2 below shows the monthly trends for the overall Construction Input Price Index, Construction of Buildings, Civil Engineering/Civil Works and Specialised Construction Activities for one year period.

Figure 2: Monthly Headline Inflation: September 2022 – September 2023
### Annex 1: OVERALL CONSTRUCTION INPUT PRICE INDEX

**Base Period 2016/17=100**

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<tbody>
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<td>154.26</td>
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<td>112.45</td>
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## Annex 2: CONSTRUCTION OF BUILDINGS INDEX

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</thead>
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<td>123.24</td>
<td>122.64</td>
<td>122.84</td>
<td>124.91</td>
<td>127.11</td>
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### Annex 3: CIVIL ENGINEERING WORKS INDEX

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