



**PRESS RELEASE**

**UGANDA BUREAU OF STATISTICS**



## **CONSTRUCTION INPUT PRICE INDICES AND CONSTRUCTION SECTOR INFLATION**

**OCTOBER 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 October 2023 for inputs of the Construction Sector increased to 2.2 percent compared to 2.0 percent registered for the year ended September 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 1.8 percent for the year ending October 2023 compared to 1.0 percent registered in the year ended September 2023 as shown in Table 2.

The main driver for the Construction Sector Inflation of inputs into Specialised Construction Activities is Building Completion and Finishing whose Inflation increased to 3.6 percent in the year ending October 2023 compared to 3.2 percent registered in the year ended September 2023. In addition, the Inflation of inputs for Demolition and Site Preparation was registered at minus 1.4 percent in the year ending October 2023 compared to minus 4.9 percent registered in the year ended September 2023. However, the Inflation of inputs for Electrical, Plumbing and Other Construction Installation Activities slowed down to 1.6 percent in the year ending October 2023 compared to 3.1 percent registered in the year ended September 2023.

The Annual Construction Sector Inflation of inputs into Civil Engineering / Works was registered at 0.4 percent in the year ending October 2023 compared to 1.4 percent registered for the year ended September 2023. This was mainly attributed to the Inflation of inputs for Construction of Roads and Railways which registered 0.3 percent in the year ending October 2023 compared to 1.4 percent registered in the year ended September 2023. The Inflation of inputs for Construction of Utility Projects was registered at 0.9 percent for the year ending October 2023 compared to 1.3 percent registered in the year ended September 2023 as shown in Table 2.

The Annual Construction Sector Inflation of inputs for Construction of Buildings was registered at 3.2 percent for the year ending October 2023 compared to 3.3 percent registered in the year ended September 2023. This was mainly attributed to the Inflation of inputs into Construction of Residential Buildings which was registered at 3.4 percent in the year ending October 2023 compared to 4.0 percent registered in the

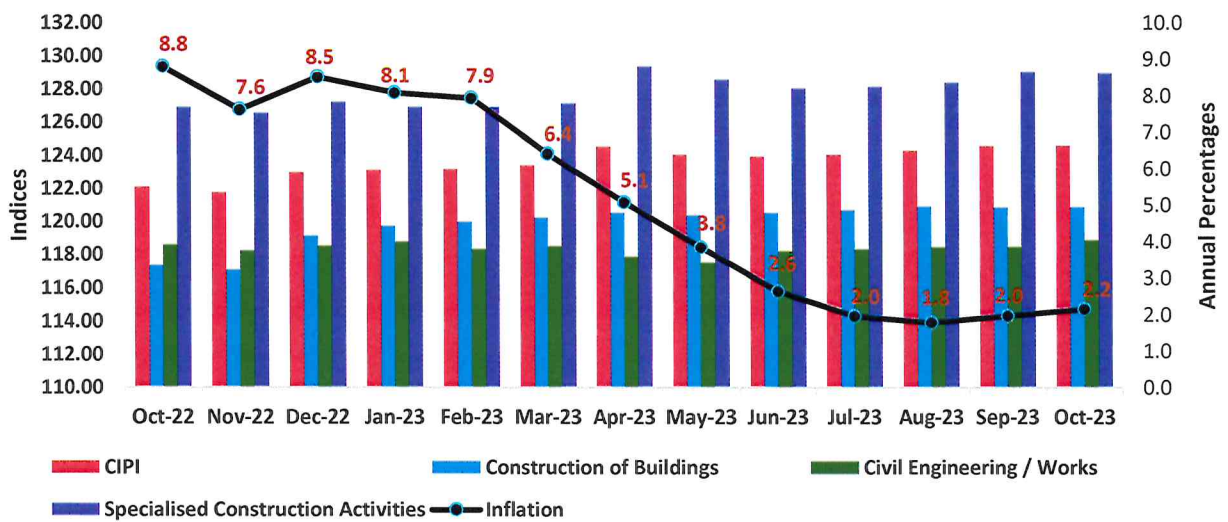
year ended September 2023. However, the Inflation of inputs for Construction of Non Residential Buildings increased to 3.0 percent in the year ending October 2023 compared to 2.7 percent registered in the year ended September 2023.

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

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

MONTH	OVER ALL CIPI	CONSTRUCTION SECTOR INFLATION
October 2023	124.65	2.2
September 2023	124.56	2.0
August 2023	124.42	1.8
July 2023	124.20	2.0
June 2023	124.07	2.7
May 2023	124.17	3.8
April 2023	124.66	5.1
March 2023	123.52	6.4
February 2023	123.29	7.9
January 2023	123.22	8.1
December 2022	123.09	8.6
November 2022	121.88	7.7
October 2022	122.06	8.8

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



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The overall Monthly Construction Input Price Index and Construction Sector Inflation according to ISIC Divisions of Section F for the 12 months to October 2023 are shown in Table 2 below.

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

<b>Description</b>	<b>Weights</b>	<b>Annual % Change for September 2023</b>	<b>Annual % Change for October 2023</b>
<b>Construction Input Price Index (CIPI)</b>	<b>1000.00</b>	<b>2.0</b>	<b>2.2</b>
<b>Construction of Buildings</b>	<b>421.08</b>	<b>3.3</b>	<b>3.2</b>
Construction of Residential Buildings	195.00	4.0	3.4
Construction of Non Residential Buildings	226.07	2.7	3.0
<b>Civil Engineering / Works</b>	<b>96.89</b>	<b>1.4</b>	<b>0.4</b>
Construction of roads and railways	80.95	1.4	0.3
Construction of utility projects (Water projects)	15.94	1.3	0.9
<b>Specialised Construction Activities</b>	<b>482.04</b>	<b>1.0</b>	<b>1.8</b>
Demolition and site preparation	91.01	-4.9	-1.4
Electrical, plumbing and other construction installation activities	127.48	3.1	1.6
Building completion and finishing	263.55	3.2	3.6

## 2.0 Monthly Construction Sector Inflation

On a month to month basis, the Construction Sector Inflation of inputs into the Construction Sector increased by 0.1 percent in the month of October 2023 compared to 0.2 percent increase in the month of September 2023.

This was mainly due to an increase of 0.1 percent in the Construction Sector Inflation of inputs for Specialised Construction Activities in October 2023 compared to 0.4 percent increase registered in September 2023. Specifically, Demolition and Site Preparation Construction Sector Inflation increased by 1.6 percent in October 2023 compared to an increase of 2.7 percent registered in September 2023.

However, inputs for Building Completion and Finishing decreased by 0.7 percent in October 2023 compared to a decrease of 0.1 percent registered in September 2023 as shown in Table 3 below.

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

Description	Weights	Monthly % Change for September 2023	Monthly % Change for October 2023
<b>Construction Input Price Index (CIPI)</b>	<b>1000.00</b>	<b>0.2</b>	<b>0.1</b>
<b>Construction of Buildings</b>	<b>421.08</b>	<b>0.0</b>	<b>0.0</b>
Construction of Residential Buildings	195.00	0.0	-0.3
Construction of Non Residential Buildings	226.07	0.0	0.3
<b>Civil Engineering / Works</b>	<b>96.89</b>	<b>-0.1</b>	<b>0.5</b>
Construction of roads and railways	80.95	0.2	0.4
Construction of utility projects (Water projects)	15.94	-1.6	1.0
<b>Specialised Construction Activities</b>	<b>482.04</b>	<b>0.4</b>	<b>0.1</b>
Demolition and site preparation	91.01	2.7	1.6
Electrical, plumbing and other construction installation activities	127.48	-0.8	0.4
Building completion and finishing	263.55	-0.1	-0.7

In the month of October 2023, products whose Construction Sector Inflation increased were; Aggregate, Hardcore, Crushed or broken stone by 0.2 percent compared to 0.1 percent increase in September 2023, Plastic Pipes and fittings by 9.4 percent compared to 0.8 percent increase in September 2023 and High Tensile Steel bars by 0.5 percent compared to 1.3 percent decrease in September 2023.

However, Lime decreased by 0.4 percent in October 2023 compared to 2.3 percent increase in September 2023, Iron, Steel, Copper or Aluminium Sinks decreased by 0.1 percent in October 2023 compared to 0.4 percent increase registered in the month of September 2023 and Sand decreased by 1.0 percent in October 2023 compared to 11.4 percent increase registered in the month of September 2023.

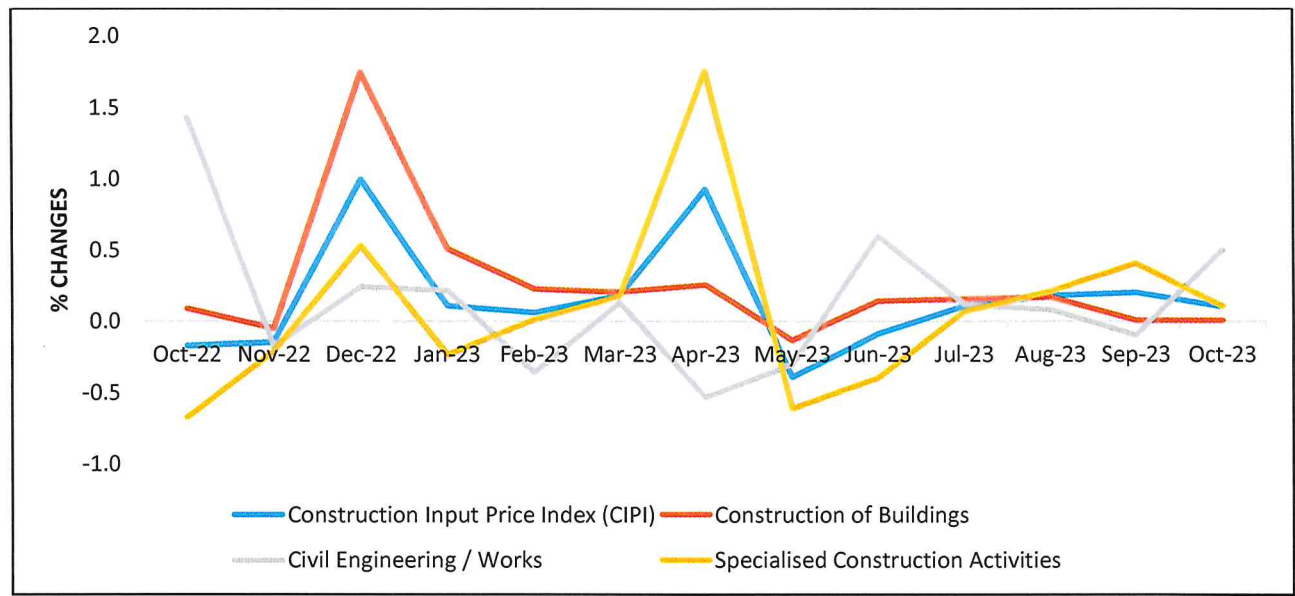
The overall monthly Construction Input Price Index for the 12 months to October 2023 are shown in Table 4 below.

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

MONTH	OVER ALL CIPI	CONSTRUCTION SECTOR INFLATION
October 2023	124.65	0.1
September 2023	124.56	0.2
August 2023	124.42	0.2
July 2023	124.20	0.1
June 2023	124.07	-0.1
May 2023	124.17	-0.4
April 2023	124.66	0.9
March 2023	123.52	0.2
February 2023	123.29	0.1
January 2023	123.22	0.1
December 2022	123.09	1.0
November 2022	121.88	-0.1
October 2022	122.06	-0.2

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: October 2022 – October 2023**



## Annex 1: OVERALL CONSTRUCTION INPUT PRICE INDEX

Base Period 2016/17=100

S No	Selected Products	Weight	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23
1	Aggregate, hardcore, crushed / broken stone	30.4496	122.64	122.84	124.91	127.11	127.87	128.54	127.81	127.56	131.12	132.31	132.09	132.16	132.48
2	Cement	105.7605	103.84	103.32	107.21	107.35	108.78	108.41	107.69	108.20	107.73	107.63	107.17	107.19	107.30
3	Ceramic wall and floor tiles	37.6980	155.54	155.54	153.72	153.72	153.72	155.76	158.95	158.95	158.95	158.95	158.95	158.95	158.95
4	Clay bricks and tiles	24.0773	137.91	137.85	141.18	141.11	141.31	143.98	143.98	143.97	141.05	145.42	146.96	145.75	145.77
5	Concrete bricks, blocks and slabs	12.6706	105.85	105.85	106.37	106.34	106.04	105.23	105.01	105.00	104.54	104.31	104.33	104.66	105.13
6	Diesel	86.2827	188.56	186.16	184.67	176.05	175.47	173.84	181.68	178.44	176.69	176.31	177.14	182.50	185.45
7	Eucalyptus Props	2.4599	142.76	144.09	150.26	150.26	154.26	151.56	146.99	147.63	144.83	147.09	147.09	147.09	147.09
8	High tensile steel bars	25.6560	156.22	155.74	163.75	163.06	161.90	159.53	159.46	159.45	158.48	157.27	157.36	156.44	156.20
9	Lime	3.8459	111.13	111.13	115.93	107.68	107.68	115.81	115.24	115.24	114.84	112.45	114.40	116.90	116.52
10	Nails, bolts & screws	30.4726	116.69	118.02	120.12	121.62	120.50	121.89	120.59	117.16	115.60	115.58	116.45	120.40	115.28
11	Paints and varnishes	45.5466	119.77	120.65	122.31	120.90	124.07	122.83	123.75	124.00	123.92	125.45	124.09	124.11	122.92
12	Plastic pipes and fittings	13.9662	110.36	110.36	111.57	111.34	111.20	111.62	110.37	110.37	108.26	107.43	107.43	108.30	118.53
13	Sand	15.9509	136.32	136.39	137.86	137.60	133.45	136.58	136.78	136.70	140.57	141.46	141.49	141.23	159.12
14	Sheet steel, roofing sheets and similar	9.0705	139.92	140.13	143.25	135.44	134.81	133.42	132.97	132.52	131.54	129.85	129.19	128.95	128.91
15	Timber, coniferous, greater than 6mm thick	22.7874	112.31	113.04	113.39	113.39	113.18	114.71	113.93	114.49	114.56	113.44	113.44	113.44	112.04
	<b>Materials</b>	<b>802.6220</b>	<b>126.13</b>	<b>125.92</b>	<b>127.24</b>	<b>127.26</b>	<b>127.22</b>	<b>127.67</b>	<b>129.00</b>	<b>128.53</b>	<b>128.24</b>	<b>128.09</b>	<b>128.30</b>	<b>128.49</b>	<b>128.55</b>
16	Utilities	7.1000	125.05	125.05	125.05	125.05	125.05	125.05	125.05	125.05	125.05	125.05	125.05	125.05	125.05
17	Equipment Hire Charges	121.1523	100.72	100.72	101.27	100.75	101.13	101.09	100.95	100.07	100.75	102.60	103.01	102.61	102.78
18	Labour	69.1257	111.99	111.77	112.93	115.55	116.42	114.43	115.78	115.78	116.53	116.90	116.87	117.34	117.67
	<b>OVERALL CONSTRUCTION INDEX</b>	<b>1000.0000</b>	<b>122.06</b>	<b>121.88</b>	<b>123.09</b>	<b>123.22</b>	<b>123.29</b>	<b>123.52</b>	<b>124.66</b>	<b>124.17</b>	<b>124.07</b>	<b>124.20</b>	<b>124.42</b>	<b>124.56</b>	<b>124.65</b>

## Annex 2: CONSTRUCTION OF BUILDINGS INDEX

Base Period 2016/17=100

S No	Selected Products	Weight	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23
1	Aggregate, hardcore, crushed or broken stone	14.8789	122.64	122.84	124.91	127.11	127.87	128.54	127.81	127.56	131.12	132.31	132.09	132.16	132.48
2	Cement	53.3576	103.84	103.32	107.21	107.35	108.78	108.41	107.69	108.20	107.73	107.63	107.17	107.19	107.30
3	Ceramic wall and floor tiles	9.1332	155.54	155.54	153.72	153.72	153.72	155.76	158.95	158.95	158.95	158.95	158.95	158.95	158.95
4	Clay bricks and tiles	16.0338	137.91	137.85	141.18	141.11	141.31	143.98	143.98	143.97	141.05	145.42	146.96	145.75	145.77
5	Concrete bricks, blocks slabs	6.9015	105.85	105.85	106.37	106.34	106.04	105.23	105.01	105.00	104.54	104.31	104.33	104.66	105.13
6	Diesel	4.2963	188.56	186.16	184.67	176.05	175.47	173.84	181.68	178.44	176.69	176.31	177.14	182.50	185.45
7	Eucalyptus Props	2.4419	142.76	144.09	150.26	150.26	154.26	151.56	146.99	147.63	144.83	147.09	147.09	147.09	147.09
8	High tensile steel bars	23.7058	156.22	155.74	163.75	163.06	161.90	159.53	159.46	159.45	158.48	157.27	157.36	156.44	156.20
9	Lime	2.1570	111.13	111.13	115.93	107.68	107.68	115.81	115.24	115.24	114.84	112.45	114.40	116.90	116.52
10	Nails, bolts & screws	10.0770	116.69	118.02	120.12	121.62	120.50	121.89	120.59	117.16	115.60	115.58	116.45	120.40	115.28
11	Paints and varnishes	10.8116	119.77	120.65	122.31	120.90	124.07	122.83	123.75	124.00	123.92	125.45	124.09	124.11	122.92
12	Plastic pipes and fittings	3.7058	110.36	110.36	111.57	111.34	111.20	111.62	110.37	110.37	108.26	107.43	107.43	108.30	118.53
13	Sand	8.7466	136.32	136.39	137.86	137.60	133.45	136.58	136.78	136.70	140.57	141.46	141.49	141.23	159.12
14	Sheet steel, roofing sheets & similar	9.0705	139.92	140.13	143.25	135.44	134.81	133.42	132.97	132.52	131.54	129.85	129.19	128.95	128.91
15	Timber, coniferous, greater than 6mm thick	17.7297	112.31	113.04	113.39	113.39	113.18	114.71	113.93	114.49	114.56	113.44	113.44	113.44	112.04
	<b>Total Materials</b>	<b>315.0840</b>	<b>121.16</b>	<b>121.10</b>	<b>123.56</b>	<b>124.10</b>	<b>124.27</b>	<b>124.88</b>	<b>125.14</b>	<b>125.08</b>	<b>125.09</b>	<b>124.94</b>	<b>125.13</b>	<b>124.76</b>	<b>124.70</b>
16	Utilities	2.9907	125.05	125.05	125.05	125.05	125.05	125.05	125.05	125.05	125.05	125.05	125.05	125.05	125.05
17	Equipment Hire Charges	59.6470	100.72	100.72	101.27	100.75	101.13	101.09	100.95	100.07	100.75	102.60	103.01	102.61	102.78
18	Labour	43.3536	111.99	111.77	112.93	115.55	116.42	114.43	115.78	115.78	116.53	116.90	116.87	117.34	117.67
	<b>Overall Building Index</b>	<b>421.0753</b>	<b>117.35</b>	<b>117.28</b>	<b>119.32</b>	<b>119.92</b>	<b>120.19</b>	<b>120.43</b>	<b>120.75</b>	<b>120.58</b>	<b>120.76</b>	<b>120.95</b>	<b>121.15</b>	<b>120.86</b>	<b>120.88</b>

### Annex 3: CIVIL ENGINEERING WORKS INDEX

Base Period 2016/17=100

S No	Selected Products	Weight	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23
1	Aggregate, hardcore, crushed/broken stone	14.8509	122.64	122.84	124.91	127.11	127.87	128.54	127.81	127.56	131.12	132.31	132.09	132.16	132.48
2	Bitumen and bitumen primer	22.4555	122.64	122.07	119.45	119.27	116.21	116.64	112.64	112.50	112.54	112.19	112.54	112.96	113.39
3	Cement	3.6797	103.84	103.32	107.21	107.35	108.78	108.41	107.69	108.20	107.73	107.63	107.17	107.19	107.30
4	Clays and murrum	4.2186	122.63	122.63	123.51	123.51	124.50	124.50	124.50	123.76	124.21	122.17	122.17	122.17	122.17
5	Concrete bricks, blocks and slabs	5.4440	105.85	105.85	106.37	106.34	106.04	105.23	105.01	105.00	104.54	104.31	104.33	104.66	105.13
6	Diesel	2.9294	188.56	186.16	184.67	176.05	175.47	173.84	181.68	178.44	176.69	176.31	177.14	182.50	185.45
7	High tensile steel bars	1.9412	156.22	155.74	163.75	163.06	161.90	159.53	159.46	159.45	158.48	157.27	157.36	156.44	156.20
8	Insulated Electrical Cables	1.4732	124.06	123.99	123.99	123.55	123.58	123.64	133.86	133.84	144.96	144.90	144.93	133.93	134.98
9	Iron pipes	0.1992	159.28	159.28	159.28	159.28	159.28	191.43	191.43	191.43	191.43	191.43	191.43	191.43	191.43
10	Nails, bolts & screws	0.6857	116.69	118.02	120.12	121.62	120.50	121.89	120.59	117.16	115.60	115.58	116.45	120.40	115.28
11	Plastic pipes and fittings	1.6945	110.36	110.36	111.57	111.34	111.20	111.62	110.37	110.37	108.26	107.43	107.43	108.30	118.53
12	Steel pipe fittings	0.1594	124.30	124.30	133.71	133.71	133.71	133.71	133.71	133.71	133.71	130.48	130.48	130.48	130.48
13	Steel tubes and pipes	0.9924	132.56	130.80	129.48	129.06	129.01	147.73	147.74	147.62	147.47	147.13	147.33	122.06	122.41
	<b>Total Materials</b>	<b>73.4809</b>	<b>122.58</b>	<b>122.34</b>	<b>122.46</b>	<b>122.55</b>	<b>121.80</b>	<b>122.27</b>	<b>121.31</b>	<b>121.00</b>	<b>121.72</b>	<b>121.52</b>	<b>121.57</b>	<b>121.38</b>	<b>121.91</b>
14	Utilities	0.6604	125.05	125.05	125.05	125.05	125.05	125.05	125.05	125.05	125.05	125.05	125.05	125.05	125.05
15	Equipment Hire Charges	13.1711	100.72	100.72	101.27	100.75	101.13	101.09	100.95	100.07	100.75	102.60	103.01	102.61	102.78
16	Labour	9.5732	111.99	111.77	112.93	115.55	116.42	114.43	115.78	115.78	116.53	116.90	116.87	117.34	117.67
	<b>Overall Civil Engineering works Index</b>	<b>96.8855</b>	<b>118.58</b>	<b>118.37</b>	<b>118.66</b>	<b>118.91</b>	<b>118.48</b>	<b>118.64</b>	<b>118.02</b>	<b>117.66</b>	<b>118.38</b>	<b>118.51</b>	<b>118.61</b>	<b>118.46</b>	<b>118.91</b>



## Annex 4: SPECIALISED CONSTRUCTION ACTIVITIES INDEX

Base Period 2016/17=100

S No	Selected Products	Weight	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23
1	Aggregate, hardcore, crushed / broken stone	0.7198	122.64	122.84	124.91	127.11	127.87	128.54	127.81	127.56	131.12	132.31	132.09	132.16	132.48
2	Cement	48.7231	103.84	103.32	107.21	107.35	108.78	108.41	107.69	108.20	107.73	107.63	107.17	107.19	107.30
3	Ceramic wall and floor tiles	28.5648	155.54	155.54	153.72	153.72	153.72	155.76	158.95	158.95	158.95	158.95	158.95	158.95	158.95
4	Clay bricks and tiles	8.0435	137.91	137.85	141.18	141.11	141.31	143.98	143.98	143.97	141.05	145.42	146.96	145.75	145.77
5	Concrete bricks, blocks and slabs	0.3251	105.85	105.85	106.37	106.34	106.04	105.23	105.01	105.00	104.54	104.31	104.33	104.66	105.13
6	Diesel	79.0569	188.56	186.16	184.67	176.05	175.47	173.84	181.68	178.44	176.69	176.31	177.14	182.50	185.45
7	Doors, windows & frames of iron, steel / aluminum	50.7817	106.55	106.20	105.94	114.80	115.55	117.49	116.25	116.17	115.51	115.47	115.60	115.83	115.83
8	Eucalyptus Props	0.0180	142.76	144.09	150.26	150.26	154.26	151.56	146.99	147.63	144.83	147.09	147.09	147.09	147.09
9	High tensile steel bars	0.0090	156.22	155.74	163.75	163.06	161.90	159.53	159.46	159.45	158.48	157.27	157.36	156.44	156.20
10	Insulated Electrical Cables	3.5327	124.06	123.99	123.99	123.55	123.58	123.64	133.86	133.84	144.96	144.90	144.93	133.93	134.98
11	Lime	1.6889	111.13	111.13	115.93	107.68	107.68	115.81	115.24	115.24	114.84	112.45	114.40	116.90	116.52
12	Nails, bolts & screws	19.7099	116.69	118.02	120.12	121.62	120.50	121.89	120.59	117.16	115.60	115.58	116.45	120.40	115.28
13	Paints and varnishes	34.7350	119.77	120.65	122.31	120.90	124.07	122.83	123.75	124.00	123.92	125.45	124.09	124.11	122.92
14	Plastic pipes and fittings	8.5659	110.36	110.36	111.57	111.34	111.20	111.62	110.37	110.37	108.26	107.43	107.43	108.30	118.53
15	Sand	7.2043	136.32	136.39	137.86	137.60	133.45	136.58	136.78	136.70	140.57	141.46	141.49	141.23	159.12
	<b>Total Materials</b>	<b>414.0571</b>	<b>130.53</b>	<b>130.22</b>	<b>130.89</b>	<b>130.49</b>	<b>130.42</b>	<b>130.75</b>	<b>133.31</b>	<b>132.49</b>	<b>131.78</b>	<b>131.65</b>	<b>131.91</b>	<b>132.58</b>	<b>132.66</b>
16	Utilities	3.4489	125.05	125.05	125.05	125.05	125.05	125.05	125.05	125.05	125.05	125.05	125.05	125.05	125.05
17	Equipment Hire Charges	48.3343	100.72	100.72	101.27	100.75	101.13	101.09	100.95	100.07	100.75	102.60	103.01	102.61	102.78
18	Labour	16.1989	111.99	111.77	112.93	115.55	116.42	114.43	115.78	115.78	116.53	116.90	116.87	117.34	117.67
	<b>Overall Specialised Construction Activities</b>	<b>482.0392</b>	<b>126.88</b>	<b>126.61</b>	<b>127.27</b>	<b>126.97</b>	<b>126.97</b>	<b>127.19</b>	<b>129.42</b>	<b>128.62</b>	<b>128.11</b>	<b>128.19</b>	<b>128.46</b>	<b>129.01</b>	<b>129.11</b>