



**PRESS RELEASE**

**UGANDA BUREAU OF STATISTICS**



**CONSTRUCTION INPUT PRICE INDEX AND CONSTRUCTION SECTOR INFLATION**

**MARCH 2023**

**1.0 Annual Construction Sector Construction Sector Inflation**

Construction Sector Inflation as measured by the Construction Input Price Index for Uganda for the 12 months to March 2023 for inputs of the Construction Sector was recorded at 6.4 percent compared to 7.9 percent registered for the year ended February 2023. (see Table 1). This is mainly attributed to the annual Construction Sector Inflation of inputs for Specialised Construction Activities, which was registered at 7.3 percent for the year ending March 2023 compared to 9.1 percent registered in the year ended February 2023 as shown Table 2.

The main driver for the Construction Sector Inflation of inputs into Specialised Construction Activities is Demolition and Site Preparation whose Construction Sector Inflation was registered at 12.8 percent in the year ending March 2023 compared to 17.2 percent registered in the year ended February 2023. In addition, the Construction Sector Inflation of inputs for Building Completion and Finishing was registered at 5.7 percent in the year ending March 2023 compared to 6.5 percent in the year ended February 2023 and the Construction Sector Inflation of inputs for Electrical, Plumbing and Other Construction Installation was registered at 5.7 percent in the year ending March 2023 compared to 6.9 percent registered in the year ended February 2023.

The annual Construction Sector Inflation of inputs for Construction of Buildings was registered at 5.6 percent for the year ending March 2023 compared to 6.9 percent registered in the year ended February 2023. This was mainly attributed to the Construction Sector Inflation of inputs into Construction of Non-Residential Buildings which was registered at 5.1 percent in the year ending March 2023 compared to 6.4 percent in the year ended February 2023. The Construction Sector Inflation of inputs for Construction of Residential Buildings was registered at 6.2 percent in the year ending March 2023, compared to 7.5 percent in the year ended February 2023.

The annual Construction Sector Inflation of inputs into Civil Engineering / Works was registered at 5.1 percent in the year ending March 2023 compared to 6.3 percent registered for the year ended February 2023. This was mainly attributed to the Construction Sector Inflation of inputs for Construction of Roads and Railways that was registered at 4.6 percent in the year ending March 2023 compared to 6.0 percent

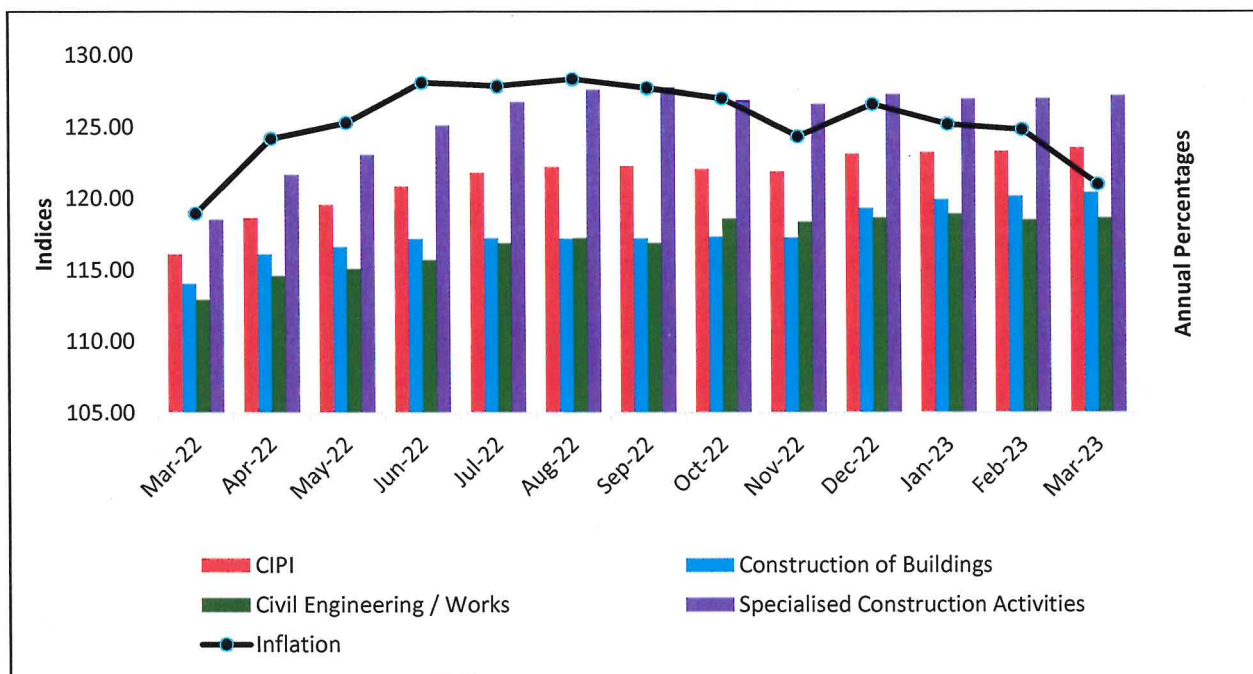
registered in the year ended February 2023 and the Construction sector inflation of inputs for Construction of Utility Projects was registered at 7.4 percent for the year ending March 2023 compared to 8.1 percent registered in the year ended February 2023 as shown in Table 2.

The overall annual Construction Input Price Index and Construction sector inflation for the 12 months to March 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
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	121.81	7.7
October 2022	121.99	8.8
September 2022	122.28	9.1
August 2022	122.22	9.3
July 2022	121.79	9.1
June 2022	120.86	9.2
May 2022	119.57	8.1
April 2022	118.63	7.7
March 2022	116.08	5.6

**Figure 1: Annual Headline Construction sector inflation: March 2022 – March 2023**



  
 Chris N. Mukiza (PhD)  
**EXECUTIVE DIRECTOR**

The overall monthly Construction Input Price Index and Construction sector inflation according to ISIC Divisions for the 12 months to March 2023 are shown in Table 2 below.

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

Description	Weights	Annual % Change for February 2023	Annual % Change for March 2023
<b>Construction Input Price Index (CIPI)</b>	<b>1000.00</b>	<b>7.9</b>	<b>6.4</b>
<b>Construction of Buildings</b>	<b>421.08</b>	<b>6.9</b>	<b>5.6</b>
Construction of Residential Buildings	195.00	7.5	6.2
Construction of Non Residential Buildings	226.07	6.4	5.1
<b>Civil Engineering / Works</b>	<b>96.89</b>	<b>6.3</b>	<b>5.1</b>
Construction of roads and railways	80.95	6.0	4.6
Construction of utility projects (Water projects)	15.94	8.1	7.4
<b>Specialised Construction Activities</b>	<b>482.04</b>	<b>9.1</b>	<b>7.3</b>
Demolition and site preparation	91.01	17.2	12.8
Electrical, plumbing and other construction installation activities	127.48	6.9	5.7
Building completion and finishing	263.55	6.5	5.7

## 2.0 Monthly Construction Sector 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 March 2023 compared to an increase of 0.1 percent in the month of February 2023.

This was mainly due to 0.2 percent rise in Construction sector inflation of inputs for Construction of Buildings in March 2023 same rate as registered in February 2023. Specifically, Construction of Residential Buildings Construction sector inflation increased by 0.3 percent in March 2023 same rate as registered in February 2023.

In addition Construction of Non-Residential Buildings Construction sector inflation increased by 0.1 percent in March 2023 compared to 0.2 percent in February 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 February 2023	Monthly % Change for March 2023
<b>Construction Input Price Index (CIPI)</b>	<b>1000.00</b>	<b>0.1</b>	<b>0.2</b>
<b>Construction of Buildings</b>	<b>421.08</b>	<b>0.2</b>	<b>0.2</b>
Construction of Residential Buildings	195.00	0.3	0.3
Construction of Non Residential Buildings	226.07	0.2	0.1
<b>Civil Engineering / Works</b>	<b>96.89</b>	<b>-0.4</b>	<b>0.1</b>
Construction of roads and railways	80.95	-0.5	-0.1
Construction of utility projects (Water projects)	15.94	0.1	1.2
<b>Specialised Construction Activities</b>	<b>482.04</b>	<b>0.0</b>	<b>0.2</b>
Demolition and site preparation	91.01	-0.3	-0.9
Electrical, plumbing and other construction installation activities	127.48	-0.9	0.5
Building completion and finishing	263.55	0.6	0.5

In the month of March 2023, products whose Construction sector inflation increased were; Timber by 1.4 percent compared to 0.2 percent decrease in February 2023, Clay Bricks by 1.9 percent compared to 0.1 percent increase in February 2023 and Doors & Windows by 1.7 percent compared to 0.7 percent increase in February 2023.

However, the Construction sector inflation of Diesel decreased by 0.9 percent in March 2023 compared to 0.3 percent decrease in February 2023, Adhesives decreased by 1.2 percent in March 2023 compared to 0.5 percent decrease in the month of February 2023 and Cement decreased by 0.3 percent in March 2023 compared to 1.3 percent increase registered in the month of February 2023.

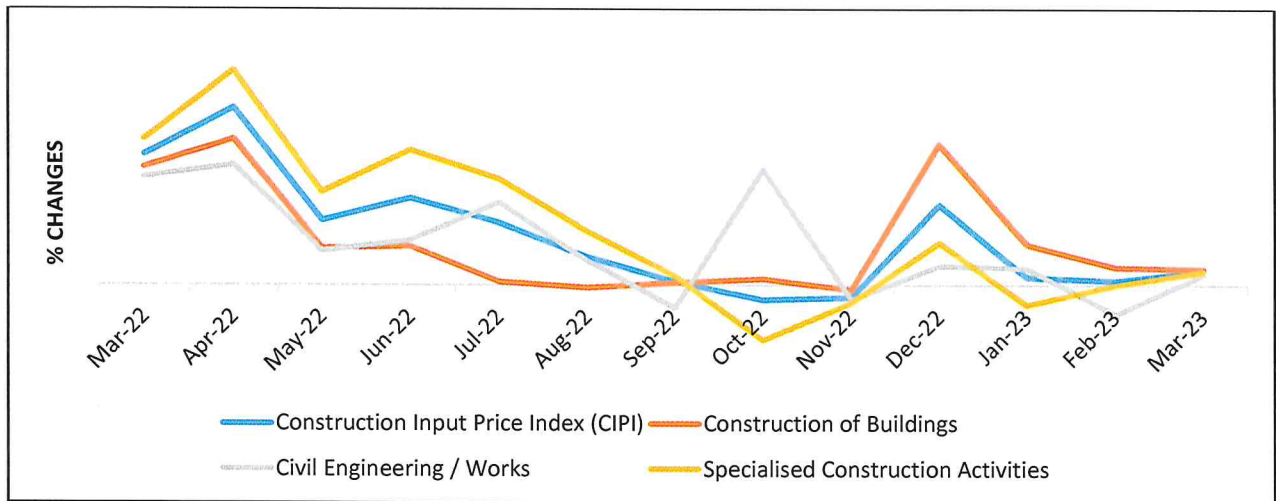
The overall monthly Construction Input Price Index for the 12 months to March 2023 are shown in Table 4 below.

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

MONTH	OVER ALL CIPI	CONSTRUCTION SECTOR INFLATION
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	121.81	-0.1
October 2022	121.99	-0.2
September 2022	122.28	0.0
August 2022	122.22	0.4
July 2022	121.79	0.8
June 2022	120.86	1.1
May 2022	119.57	0.8
April 2022	118.63	2.2
March 2022	116.08	1.6

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 Construction sector inflation: March 2022 – March 2023**



## Annex 1: OVERALL CONSTRUCTION INPUT PRICE INDEX

Base Period 2016/17=100

S No	Selected Products	Weight	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23
1	Aggregate, hardcore, crushed / broken stone	30.4496	122.00	125.32	125.80	125.99	126.14	126.14	123.24	122.64	122.84	124.91	127.11	127.87	128.54
2	Cement	105.7605	96.31	101.72	104.51	105.96	104.64	103.55	104.18	103.84	103.32	107.21	107.35	108.78	108.41
3	Ceramic wall and floor tiles	37.6980	149.36	151.14	151.14	153.10	153.27	151.85	153.27	155.54	155.54	153.72	153.72	153.72	155.76
4	Clay bricks and tiles	24.0773	132.91	133.80	134.62	133.20	132.79	132.49	133.74	137.91	137.85	141.18	141.11	141.31	143.98
5	Concrete bricks, blocks and slabs	12.6706	102.29	102.81	103.26	104.77	105.14	105.15	106.29	100.47	100.48	106.37	106.34	106.04	105.23
6	Diesel	86.2827	152.48	164.43	169.07	178.93	188.09	193.50	192.99	188.56	186.16	184.67	176.05	175.47	173.84
7	Eucalyptus Props	2.4599	117.16	121.23	123.76	128.41	128.41	128.41	129.58	142.76	144.09	150.26	150.26	154.26	151.56
8	High tensile steel bars	25.6560	141.42	148.26	148.24	150.09	150.09	150.24	150.07	156.22	155.74	163.75	163.06	161.90	159.53
9	Lime	3.8459	105.69	106.36	106.37	107.31	107.08	108.62	108.61	111.13	111.13	115.93	107.68	107.68	115.81
10	Nails, bolts & screws	30.4726	116.30	119.92	120.13	119.14	120.55	119.85	119.65	116.69	118.02	120.12	121.62	120.50	121.89
11	Paints and varnishes	45.5466	117.16	117.60	119.67	119.91	119.92	120.31	121.31	119.77	120.65	122.31	120.90	124.07	122.83
12	Plastic pipes and fittings	13.9662	107.29	107.29	107.29	107.98	107.98	107.98	105.73	110.36	110.36	111.57	111.34	111.20	111.62
13	Sand	15.9509	127.82	138.12	138.54	138.31	138.23	138.33	143.56	136.32	136.39	137.86	137.60	133.45	136.58
14	Sheet steel, roofing sheets and similar	9.0705	142.25	147.87	145.60	147.35	146.91	147.69	147.13	139.92	140.13	143.25	135.44	134.79	133.42
15	Timber, coniferous, greater than 6mm thick	22.7874	107.47	110.29	110.30	110.44	110.68	110.68	110.93	112.31	113.04	113.39	113.39	113.18	114.71
	<b>Materials</b>	<b>802.6220</b>	<b>118.95</b>	<b>122.04</b>	<b>123.22</b>	<b>124.79</b>	<b>125.86</b>	<b>126.38</b>	<b>126.50</b>	<b>126.04</b>	<b>125.84</b>	<b>127.24</b>	<b>127.26</b>	<b>127.22</b>	<b>127.67</b>
16	Utilities	7.1000	117.97	117.97	117.97	117.97	125.05	125.05	125.05	125.05	125.05	125.05	125.05	125.05	125.05
17	Equipment	121.1524	100.97	101.18	101.16	101.30	101.30	101.37	100.72	100.72	100.72	101.27	100.75	101.13	101.09
18	Labour	69.1257	109.44	109.93	109.98	110.32	110.52	110.52	110.67	111.99	111.77	112.93	115.55	116.42	114.43
	<b>OVERALL CONSTRUCTION INDEX</b>	<b>1000.0000</b>	<b>116.10</b>	<b>118.65</b>	<b>119.60</b>	<b>120.89</b>	<b>121.82</b>	<b>122.24</b>	<b>122.28</b>	<b>121.99</b>	<b>121.81</b>	<b>123.09</b>	<b>123.22</b>	<b>123.29</b>	<b>123.52</b>

## Annex 2: CONSTRUCTION OF BUILDINGS INDEX

*Base Period 2016/17=100*

S No	Selected Products	Weight	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23
1	Aggregate, hardcore, crushed or broken stone	14.8789	122.00	125.32	125.80	125.99	126.14	126.14	123.24	122.64	122.84	124.91	127.11	127.87	128.54
2	Cement	53.3576	96.31	101.72	104.51	105.96	104.64	103.55	104.18	103.84	103.32	107.21	107.35	108.78	108.41
3	Ceramic wall and floor tiles	9.1332	149.36	151.14	151.14	153.10	153.27	151.85	153.27	155.54	155.54	153.72	153.72	153.72	155.76
4	Clay bricks and tiles	16.0338	132.91	133.80	134.62	133.20	132.79	132.49	133.74	137.91	137.85	141.18	141.11	141.31	143.98
5	Concrete bricks, blocks slabs	6.9015	102.29	102.81	103.26	104.77	105.14	105.15	106.29	100.47	100.48	106.37	106.34	106.04	105.23
6	Diesel	4.2963	152.48	164.43	169.07	178.93	188.09	193.50	192.99	188.56	186.16	184.67	176.05	175.47	173.84
7	Eucalyptus Props	2.4419	117.16	121.23	123.76	128.41	128.41	128.41	129.58	142.76	144.09	150.26	150.26	154.26	151.56
8	High tensile steel bars	23.7058	141.42	148.26	148.24	150.09	150.09	150.24	150.07	156.22	155.74	163.75	163.06	161.90	159.53
9	Lime	2.1570	105.69	106.36	106.37	107.31	107.08	108.62	108.61	111.13	111.13	115.93	107.68	107.68	115.81
10	Nails, bolts & screws	10.0770	116.30	119.92	120.13	119.14	120.55	119.85	119.65	116.69	118.02	120.12	121.62	120.50	121.89
11	Paints and varnishes	10.8116	117.16	117.60	119.67	119.91	119.92	120.31	121.31	119.77	120.65	122.31	120.90	124.07	122.83
12	Plastic pipes and fittings	3.7058	105.73	105.73	105.73	105.73	105.73	105.73	105.73	110.36	110.36	111.57	111.34	111.20	111.62
13	Sand	8.7466	127.82	138.12	138.54	138.31	138.23	138.33	143.56	136.32	136.39	137.86	137.60	133.45	136.58
14	Sheet steel, roofing sheets & similar	9.0705	142.25	147.87	145.60	147.35	146.91	147.69	147.13	139.92	140.13	143.25	135.44	134.79	133.42
15	Timber, coniferous, greater than 6mm thick	17.7297	107.47	110.29	110.30	110.44	110.68	110.68	110.93	112.31	113.04	113.39	113.39	113.18	114.71
	<b>Total Materials</b>	<b>315.0840</b>	<b>117.11</b>	<b>119.75</b>	<b>120.46</b>	<b>121.14</b>	<b>121.09</b>	<b>121.04</b>	<b>121.21</b>	<b>121.04</b>	<b>120.99</b>	<b>123.56</b>	<b>124.10</b>	<b>124.27</b>	<b>124.88</b>
16	Utilities	2.9907	117.97	117.97	117.97	117.97	125.05	125.05	125.05	125.05	125.05	125.05	125.05	125.05	125.05
17	Services	59.6470	100.97	101.18	101.16	101.30	101.30	101.37	100.72	100.72	100.72	101.27	100.75	101.13	101.09
18	Labour	43.3536	109.44	109.93	109.98	110.32	110.52	110.52	110.67	111.99	111.77	112.93	115.55	116.42	114.43
	<b>Overall Building Index</b>	<b>421.0753</b>	<b>114.04</b>	<b>116.10</b>	<b>116.63</b>	<b>117.19</b>	<b>117.23</b>	<b>117.20</b>	<b>117.25</b>	<b>117.26</b>	<b>117.19</b>	<b>119.32</b>	<b>119.92</b>	<b>120.19</b>	<b>120.43</b>

### Annex 3: CIVIL ENGINEERING WORKS INDEX

Base Period 2016/17=100

S No	Selected Products	Weight	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23
1	Aggregate, hardcore, crushed/broken stone	14.8509	122.00	125.32	125.80	125.99	126.14	126.14	123.24	122.64	122.84	124.91	127.11	127.87	128.54
2	Bitumen and bitumen primer	22.4555	111.74	112.47	112.87	113.08	114.81	115.07	115.03	122.64	122.07	119.45	119.27	116.21	116.64
3	Cement	3.6797	96.31	101.72	104.51	105.96	104.64	103.55	104.18	103.84	103.32	107.21	107.35	108.78	108.41
4	Clays and murrum	4.2186	112.95	114.37	114.37	114.37	122.64	125.18	127.45	122.63	122.63	123.51	123.51	124.50	124.50
5	Concrete bricks, blocks and slabs	5.4440	102.29	102.81	103.26	104.77	105.14	105.15	106.29	100.47	100.48	106.37	106.34	106.04	105.23
6	Diesel	2.9294	152.48	164.43	169.07	178.93	188.09	193.50	192.99	188.56	186.16	184.67	176.05	175.47	173.84
7	High tensile steel bars	1.9412	141.42	148.26	148.24	150.09	150.09	150.24	150.07	156.22	155.74	163.75	163.06	161.90	159.53
8	Insulated Electrical Cables	1.4732	123.71	123.71	123.71	123.71	123.99	125.66	125.65	124.06	123.99	123.99	123.55	123.58	123.64
9	Iron pipes	0.1992	123.84	123.84	123.84	123.84	139.47	139.47	159.28	159.28	159.28	159.28	159.28	159.28	191.43
10	Nails, bolts & screws	0.6857	116.30	119.92	120.13	119.14	120.55	119.85	119.65	116.69	118.02	120.12	121.62	120.50	121.89
11	Plastic pipes and fittings	1.6945	118.60	118.60	118.60	124.30	124.30	124.30	105.73	110.36	110.36	111.57	111.34	111.20	111.62
12	Steel pipe fittings	0.1594	118.60	118.60	118.60	124.30	124.30	124.30	124.30	124.30	124.30	133.71	133.71	133.71	133.71
13	Steel tubes and pipes	0.9924	116.92	124.04	126.40	127.45	127.45	127.45	127.45	132.56	130.80	129.48	129.06	129.01	147.73
	<b>Total Materials</b>	<b>73.4809</b>	<b>115.74</b>	<b>117.85</b>	<b>118.49</b>	<b>119.40</b>	<b>120.86</b>	<b>121.31</b>	<b>120.55</b>	<b>122.19</b>	<b>121.94</b>	<b>122.46</b>	<b>122.55</b>	<b>121.80</b>	<b>122.27</b>
14	<b>Utilities</b>	<b>0.6604</b>	117.97	117.97	117.97	117.97	125.05	125.05	125.05	125.05	125.05	125.05	125.05	125.05	125.05
15	<b>Services</b>	<b>13.1711</b>	100.97	101.18	101.16	101.30	101.30	101.37	100.72	100.72	100.72	101.27	100.75	101.13	101.09
16	<b>Labour</b>	<b>9.5732</b>	109.44	109.93	109.98	110.32	110.52	110.52	110.67	111.99	111.77	112.93	115.55	116.42	114.43
	<b>Overall Civil Engineering works Index</b>	<b>96.8855</b>	<b>113.13</b>	<b>114.80</b>	<b>115.29</b>	<b>116.03</b>	<b>117.20</b>	<b>117.56</b>	<b>116.91</b>	<b>118.28</b>	<b>118.07</b>	<b>118.66</b>	<b>118.91</b>	<b>118.48</b>	<b>118.64</b>



## Annex 4: SPECIALISED CONSTRUCTION ACTIVITIES INDEX

Base Period 2016/17=100

S No	Selected Products	Weight	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23
1	Aggregate, hardcore, crushed / broken stone	0.7198	122.00	125.32	125.80	125.99	126.14	126.14	123.24	122.64	122.84	124.91	127.11	127.87	128.54
2	Cement	48.7231	96.31	101.72	104.51	105.96	104.64	103.55	104.18	103.84	103.32	107.21	107.35	108.78	108.41
3	Ceramic wall and floor tiles	28.5648	149.36	151.14	151.14	153.10	153.27	151.85	153.27	155.54	155.54	153.72	153.72	153.72	155.76
4	Clay bricks and tiles	8.0435	132.91	133.80	134.62	133.20	132.79	132.49	133.74	137.91	137.85	141.18	141.11	141.31	143.98
5	Concrete bricks, blocks and slabs	0.3251	102.29	102.81	103.26	104.77	105.14	105.15	106.29	100.47	100.48	106.37	106.34	106.04	105.23
6	Diesel	79.0569	152.48	164.43	169.07	178.93	188.09	193.50	192.99	188.56	186.16	184.67	176.05	175.47	173.84
7	Doors, windows & frames of iron, steel / aluminum	50.7817	110.03	109.70	110.26	111.01	111.30	111.56	111.52	106.55	106.20	105.94	114.80	115.55	117.49
8	Eucalyptus Props	0.0180	117.16	121.23	123.76	128.41	128.41	128.41	129.58	142.76	144.09	150.26	150.26	154.26	151.56
9	High tensile steel bars	0.0090	141.42	148.26	148.24	150.09	150.09	150.24	150.07	156.22	155.74	163.75	163.06	161.90	159.53
10	Insulated Electrical Cables	3.5327	123.71	123.71	123.71	123.71	123.99	125.66	125.65	124.06	123.99	123.99	123.55	123.58	123.64
11	Lime	1.6889	105.69	106.36	106.37	107.31	107.08	108.62	108.61	111.13	111.13	115.93	107.68	107.68	115.81
12	Nails, bolts & screws	19.7099	116.30	119.92	120.13	119.14	120.55	119.85	119.65	116.69	118.02	120.12	121.62	120.50	121.89
13	Paints and varnishes	34.7350	117.16	117.60	119.67	119.91	119.92	120.31	121.31	119.77	120.65	122.31	120.90	124.07	122.83
14	Plastic pipes and fittings	8.5659	105.73	105.73	105.73	105.73	105.73	105.73	105.73	110.36	110.36	111.57	111.34	111.20	111.62
15	Sand	7.2043	127.82	138.12	138.54	138.31	138.23	138.33	143.56	136.32	136.39	137.86	137.60	133.45	136.58
	<b>Total Materials</b>	<b>414.0571</b>	<b>120.91</b>	<b>124.53</b>	<b>126.17</b>	<b>128.52</b>	<b>130.37</b>	<b>131.35</b>	<b>131.59</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>
16	Utilities	3.4489	117.97	117.97	117.97	117.97	125.05	125.05	125.05	125.05	125.05	125.05	125.05	125.05	125.05
17	Services	48.3343	100.97	101.18	101.16	101.30	101.30	101.37	100.72	100.72	100.72	101.27	100.75	101.13	101.09
18	Labour	16.1989	109.44	109.93	109.98	110.32	110.52	110.52	110.67	111.99	111.77	112.93	115.55	116.42	114.43
	<b>Overall Specialised Construction Activities</b>	<b>482.0392</b>	<b>118.51</b>	<b>121.66</b>	<b>123.06</b>	<b>125.11</b>	<b>126.75</b>	<b>127.59</b>	<b>127.74</b>	<b>126.88</b>	<b>126.60</b>	<b>127.27</b>	<b>126.97</b>	<b>126.97</b>	<b>127.19</b>