



**PRESS RELEASE**

**UGANDA BUREAU OF STATISTICS**



## **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

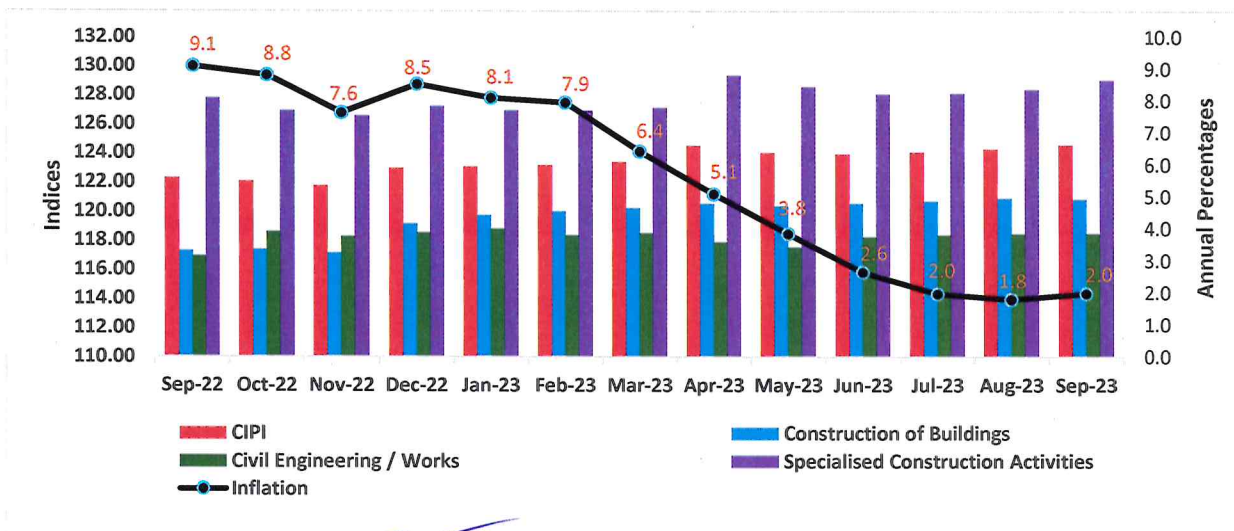
August 2023. However, the Inflation of inputs for Construction of Non Residential Buildings increased to 2.8 percent in the year ending September 2023 compared to 2.7 percent in the year ended August 2023.

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)**

MONTH	OVER ALL CIPI	CONSTRUCTION SECTOR INFLATION
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
September 2022	122.28	9.1

**Figure 1: Annual Headline Construction Sector Inflation: September 2022 – September 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 September 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 August 2023	Annual % Change for September 2023
<b>Construction Input Price Index (CIPI)</b>	<b>1000.00</b>	<b>1.8</b>	<b>2.0</b>
<b>Construction of Buildings</b>	<b>421.08</b>	<b>3.3</b>	<b>3.3</b>
Construction of Residential Buildings	195.00	4.0	3.8
Construction of Non Residential Buildings	226.07	2.7	2.8
<b>Civil Engineering / Works</b>	<b>96.89</b>	<b>1.2</b>	<b>1.4</b>
Construction of roads and railways	80.95	0.8	1.4
Construction of utility projects (Water projects)	15.94	3.2	1.5
<b>Specialised Construction Activities</b>	<b>482.04</b>	<b>0.7</b>	<b>1.0</b>
Demolition and site preparation	91.01	-7.7	-4.9
Electrical, plumbing and other construction installation activities	127.48	4.0	3.5
Building completion and finishing	263.55	3.6	3.1



## 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)**

Description	Weights	Monthly % Change for August 2023	Monthly % Change for September 2023
<b>Construction Input Price Index (CIPI)</b>	<b>1000.00</b>	<b>0.2</b>	<b>0.2</b>
<b>Construction of Buildings</b>	<b>421.08</b>	<b>0.2</b>	<b>0.0</b>
Construction of Residential Buildings	195.00	0.3	-0.1
Construction of Non Residential Buildings	226.07	0.0	0.0
<b>Civil Engineering / Works</b>	<b>96.89</b>	<b>0.1</b>	<b>0.0</b>
Construction of roads and railways	80.95	0.1	0.3
Construction of utility projects (Water projects)	15.94	-0.1	-1.5
<b>Specialised Construction Activities</b>	<b>482.04</b>	<b>0.2</b>	<b>0.5</b>
Demolition and site preparation	91.01	0.5	2.8
Electrical, plumbing and other construction installation activities	127.48	-0.3	-0.4
Building completion and finishing	263.55	0.3	-0.2

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.

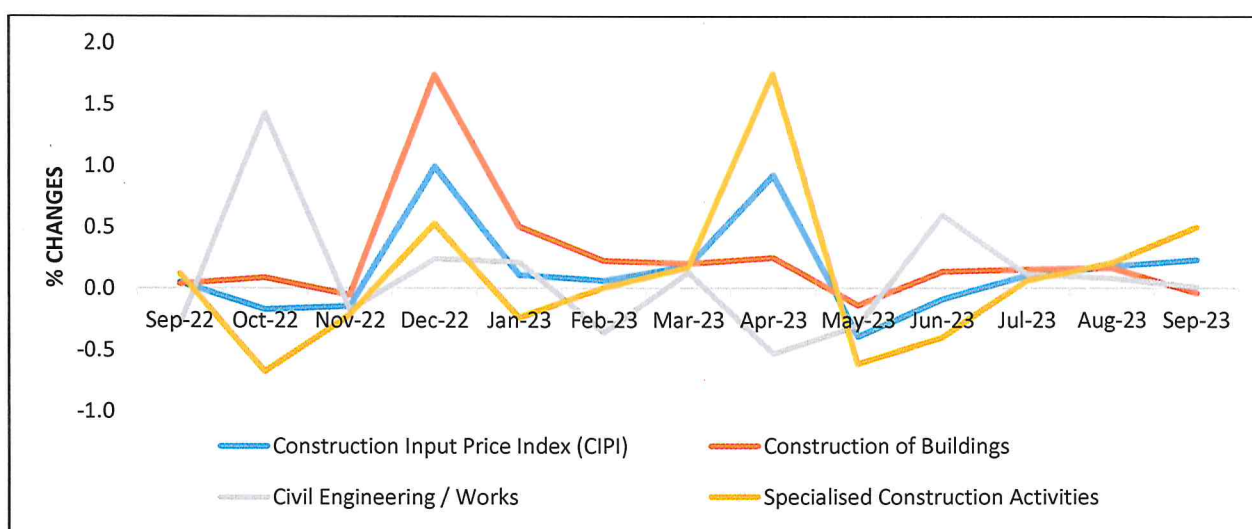
The overall monthly Construction Input Price Index for the 12 months to September 2023 are shown in Table 4 below.

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

MONTH	OVER ALL CIPI	CONSTRUCTION SECTOR INFLATION
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
September 2022	122.28	0.0

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*

S No	Selected Products	Weight	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23
1	Aggregate, hardcore, crushed / broken stone	30.4496	123.24	122.64	122.84	124.91	127.11	127.87	128.54	127.81	127.56	131.12	132.31	132.09	132.16
2	Cement	105.7605	104.18	103.84	103.32	107.21	107.35	108.78	108.41	107.69	108.20	107.73	107.63	107.17	107.19
3	Ceramic wall and floor tiles	37.6980	153.27	155.54	155.54	153.72	153.72	153.72	155.76	158.95	158.95	158.95	158.95	158.95	158.95
4	Clay bricks and tiles	24.0773	133.74	137.91	137.85	141.18	141.11	141.31	143.98	143.98	143.97	141.05	145.42	146.96	145.75
5	Concrete bricks, blocks and slabs	12.6706	106.29	105.85	105.85	106.37	106.34	106.04	105.23	105.01	105.00	104.54	104.31	104.33	104.66
6	Diesel	86.2827	192.99	188.56	186.16	184.67	176.05	175.47	173.84	181.68	178.44	176.69	176.31	177.14	182.50
7	Eucalyptus Props	2.4599	129.58	142.76	144.09	150.26	150.26	154.26	151.56	146.99	147.63	144.83	147.09	147.09	147.09
8	High tensile steel bars	25.6560	150.07	156.22	155.74	163.75	163.06	161.90	159.53	159.46	159.45	158.48	157.27	157.36	156.44
9	Lime	3.8459	108.61	111.13	111.13	115.93	107.68	107.68	115.81	115.24	115.24	114.84	112.45	114.40	116.90
10	Nails, bolts & screws	30.4726	119.65	116.69	118.02	120.12	121.62	120.50	121.89	120.59	117.16	115.60	115.58	116.45	120.40
11	Paints and varnishes	45.5466	121.31	119.77	120.65	122.31	120.90	124.07	122.83	123.75	124.00	123.92	125.45	124.09	124.11
12	Plastic pipes and fittings	13.9662	105.73	110.36	110.36	111.57	111.34	111.20	111.62	110.37	110.37	108.26	107.43	107.43	108.30
13	Sand	15.9509	143.56	136.32	136.39	137.86	137.60	133.45	136.58	136.78	136.70	140.57	141.46	141.49	141.23
14	Sheet steel, roofing sheets and similar	9.0705	147.13	139.92	140.13	143.25	135.44	134.81	133.42	132.97	132.52	131.54	129.85	129.19	128.95
15	Timber, coniferous, greater than 6mm thick	22.7874	110.93	112.31	113.04	113.39	113.39	113.18	114.71	113.93	114.49	114.56	113.44	113.44	113.44
	<b>Materials</b>	<b>802.6220</b>	<b>126.50</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>
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	100.72	101.27	100.75	101.13	101.09	100.95	100.07	100.75	102.60	103.01	102.61
18	Labour	69.1257	110.67	111.99	111.77	112.93	115.55	116.42	114.43	115.78	115.78	116.53	116.90	116.87	117.34
	<b>OVERALL CONSTRUCTION INDEX</b>	<b>1000.0000</b>	<b>122.28</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>

## Annex 2: CONSTRUCTION OF BUILDINGS INDEX

Base Period 2016/17=100

S No	Selected Products	Weight	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23
1	Aggregate, hardcore, crushed or broken stone	14.8789	123.24	122.64	122.84	124.91	127.11	127.87	128.54	127.81	127.56	131.12	132.31	132.09	132.16
2	Cement	53.3576	104.18	103.84	103.32	107.21	107.35	108.78	108.41	107.69	108.20	107.73	107.63	107.17	107.19
3	Ceramic wall and floor tiles	9.1332	153.27	155.54	155.54	153.72	153.72	153.72	155.76	158.95	158.95	158.95	158.95	158.95	158.95
4	Clay bricks and tiles	16.0338	133.74	137.91	137.85	141.18	141.11	141.31	143.98	143.98	143.97	141.05	145.42	146.96	145.75
5	Concrete bricks, blocks slabs	6.9015	106.29	105.85	105.85	106.37	106.34	106.04	105.23	105.01	105.00	104.54	104.31	104.33	104.66
6	Diesel	4.2963	192.99	188.56	186.16	184.67	176.05	175.47	173.84	181.68	178.44	176.69	176.31	177.14	182.50
7	Eucalyptus Props	2.4419	129.58	142.76	144.09	150.26	150.26	154.26	151.56	146.99	147.63	144.83	147.09	147.09	147.09
8	High tensile steel bars	23.7058	150.07	156.22	155.74	163.75	163.06	161.90	159.53	159.46	159.45	158.48	157.27	157.36	156.44
9	Lime	2.1570	108.61	111.13	111.13	115.93	107.68	107.68	115.81	115.24	115.24	114.84	112.45	114.40	116.90
10	Nails, bolts & screws	10.0770	119.65	116.69	118.02	120.12	121.62	120.50	121.89	120.59	117.16	115.60	115.58	116.45	120.40
11	Paints and varnishes	10.8116	121.31	119.77	120.65	122.31	120.90	124.07	122.83	123.75	124.00	123.92	125.45	124.09	124.11
12	Plastic pipes and fittings	3.7058	105.73	110.36	110.36	111.57	111.34	111.20	111.62	110.37	110.37	108.26	107.43	107.43	108.30
13	Sand	8.7466	143.56	136.32	136.39	137.86	137.60	133.45	136.58	136.78	136.70	140.57	141.46	141.49	141.23
14	Sheet steel, roofing sheets & similar	9.0705	147.13	139.92	140.13	143.25	135.44	134.81	133.42	132.97	132.52	131.54	129.85	129.19	128.95
15	Timber, coniferous, greater than 6mm thick	17.7297	110.93	112.31	113.04	113.39	113.39	113.18	114.71	113.93	114.49	114.56	113.44	113.44	113.44
	<b>Total Materials</b>	<b>315.0840</b>	<b>121.21</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>
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	100.72	101.27	100.75	101.13	101.09	100.95	100.07	100.75	102.60	103.01	102.61
18	Labour	43.3536	110.67	111.99	111.77	112.93	115.55	116.42	114.43	115.78	115.78	116.53	116.90	116.87	117.34
	<b>Overall Building Index</b>	<b>421.0753</b>	<b>117.25</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>

### Annex 3: CIVIL ENGINEERING WORKS INDEX

Base Period 2016/17=100

S No	Selected Products	Weight	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23
1	Aggregate, hardcore, crushed/broken stone	14.8509	123.24	122.64	122.84	124.91	127.11	127.87	128.54	127.81	127.56	131.12	132.31	132.09	132.16
2	Bitumen and bitumen primer	22.4555	115.03	122.64	122.07	119.45	119.27	116.21	116.64	112.64	112.50	112.54	112.19	112.54	112.96
3	Cement	3.6797	104.18	103.84	103.32	107.21	107.35	108.78	108.41	107.69	108.20	107.73	107.63	107.17	107.19
4	Clays and murrum	4.2186	127.45	122.63	122.63	123.51	123.51	124.50	124.50	124.50	123.76	124.21	122.17	122.17	122.17
5	Concrete bricks, blocks and slabs	5.4440	106.29	105.85	105.85	106.37	106.34	106.04	105.23	105.01	105.00	104.54	104.31	104.33	104.66
6	Diesel	2.9294	192.99	188.56	186.16	184.67	176.05	175.47	173.84	181.68	178.44	176.69	176.31	177.14	182.50
7	High tensile steel bars	1.9412	150.07	156.22	155.74	163.75	163.06	161.90	159.53	159.46	159.45	158.48	157.27	157.36	156.44
8	Insulated Electrical Cables	1.4732	125.65	124.06	123.99	123.99	123.55	123.58	123.64	133.86	133.84	144.96	144.90	144.93	133.93
9	Iron pipes	0.1992	159.28	159.28	159.28	159.28	159.28	159.28	191.43	191.43	191.43	191.43	191.43	191.43	191.43
10	Nails, bolts & screws	0.6857	119.65	116.69	118.02	120.12	121.62	120.50	121.89	120.59	117.16	115.60	115.58	116.45	120.40
11	Plastic pipes and fittings	1.6945	105.73	110.36	110.36	111.57	111.34	111.20	111.62	110.37	110.37	108.26	107.43	107.43	108.30
12	Steel pipe fittings	0.1594	124.30	124.30	124.30	133.71	133.71	133.71	133.71	133.71	133.71	133.71	130.48	130.48	130.48
13	Steel tubes and pipes	0.9924	127.45	132.56	130.80	129.48	129.06	129.01	147.73	147.74	147.62	147.47	147.13	147.33	122.06
	<b>Total Materials</b>	<b>73.4809</b>	<b>120.55</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>
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	100.72	101.27	100.75	101.13	101.09	100.95	100.07	100.75	102.60	103.01	102.61
16	Labour	9.5732	110.67	111.99	111.77	112.93	115.55	116.42	114.43	115.78	115.78	116.53	116.90	116.87	117.34
	<b>Overall Civil Engineering works Index</b>	<b>96.8855</b>	<b>116.91</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>



## Annex 4: SPECIALISED CONSTRUCTION ACTIVITIES INDEX

Base Period 2016/17=100

S No	Selected Products	Weight	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23
1	Aggregate, hardcore, crushed / broken stone	<b>0.7198</b>	123.24	122.64	122.84	124.91	127.11	127.87	128.54	127.81	127.56	131.12	132.31	132.09	132.16
2	Cement	<b>48.7231</b>	104.18	103.84	103.32	107.21	107.35	108.78	108.41	107.69	108.20	107.73	107.63	107.17	107.19
3	Ceramic wall and floor tiles	<b>28.5648</b>	153.27	155.54	155.54	153.72	153.72	153.72	155.76	158.95	158.95	158.95	158.95	158.95	158.95
4	Clay bricks and tiles	<b>8.0435</b>	133.74	137.91	137.85	141.18	141.11	141.31	143.98	143.98	143.97	141.05	145.42	146.96	145.75
5	Concrete bricks, blocks and slabs	<b>0.3251</b>	106.29	105.85	105.85	106.37	106.34	106.04	105.23	105.01	105.00	104.54	104.31	104.33	104.66
6	Diesel	<b>79.0569</b>	192.99	188.56	186.16	184.67	176.05	175.47	173.84	181.68	178.44	176.69	176.31	177.14	182.50
7	Doors, windows & frames of iron, steel / aluminum	<b>50.7817</b>	111.52	106.55	106.20	105.94	114.80	115.55	117.49	116.25	116.17	115.51	115.47	115.60	115.83
8	Eucalyptus Props	<b>0.0180</b>	129.58	142.76	144.09	150.26	150.26	154.26	151.56	146.99	147.63	144.83	147.09	147.09	147.09
9	High tensile steel bars	<b>0.0090</b>	150.07	156.22	155.74	163.75	163.06	161.90	159.53	159.46	159.45	158.48	157.27	157.36	156.44
10	Insulated Electrical Cables	<b>3.5327</b>	125.65	124.06	123.99	123.99	123.55	123.58	123.64	133.86	133.84	144.96	144.90	144.93	133.93
11	Lime	<b>1.6889</b>	108.61	111.13	111.13	115.93	107.68	107.68	115.81	115.24	115.24	114.84	112.45	114.40	116.90
12	Nails, bolts & screws	<b>19.7099</b>	119.65	116.69	118.02	120.12	121.62	120.50	121.89	120.59	117.16	115.60	115.58	116.45	120.40
13	Paints and varnishes	<b>34.7350</b>	121.31	119.77	120.65	122.31	120.90	124.07	122.83	123.75	124.00	123.92	125.45	124.09	124.11
14	Plastic pipes and fittings	<b>8.5659</b>	105.73	110.36	110.36	111.57	111.34	111.20	111.62	110.37	110.37	108.26	107.43	107.43	108.30
15	Sand	<b>7.2043</b>	143.56	136.32	136.39	137.86	137.60	133.45	136.58	136.78	136.70	140.57	141.46	141.49	141.23
	<b>Total Materials</b>	<b>414.0571</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>	<b>133.31</b>	<b>132.49</b>	<b>131.78</b>	<b>131.65</b>	<b>131.91</b>	<b>132.58</b>
16	<b>Utilities</b>	<b>3.4489</b>	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	<b>Equipment Hire Charges</b>	<b>48.3343</b>	100.72	100.72	100.72	101.27	100.75	101.13	101.09	100.95	100.07	100.75	102.60	103.01	102.61
18	<b>Labour</b>	<b>16.1989</b>	110.67	111.99	111.77	112.93	115.55	116.42	114.43	115.78	115.78	116.53	116.90	116.87	117.34
	<b>Overall Specialised Construction Activities</b>	<b>482.0392</b>	<b>127.74</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>