



PRESS RELEASE

UGANDA BUREAU OF STATISTICS



CONSTRUCTION INPUT PRICE INDEX AND INFLATION

SEPTEMBER 2022

1.0 Annual Headline Inflation

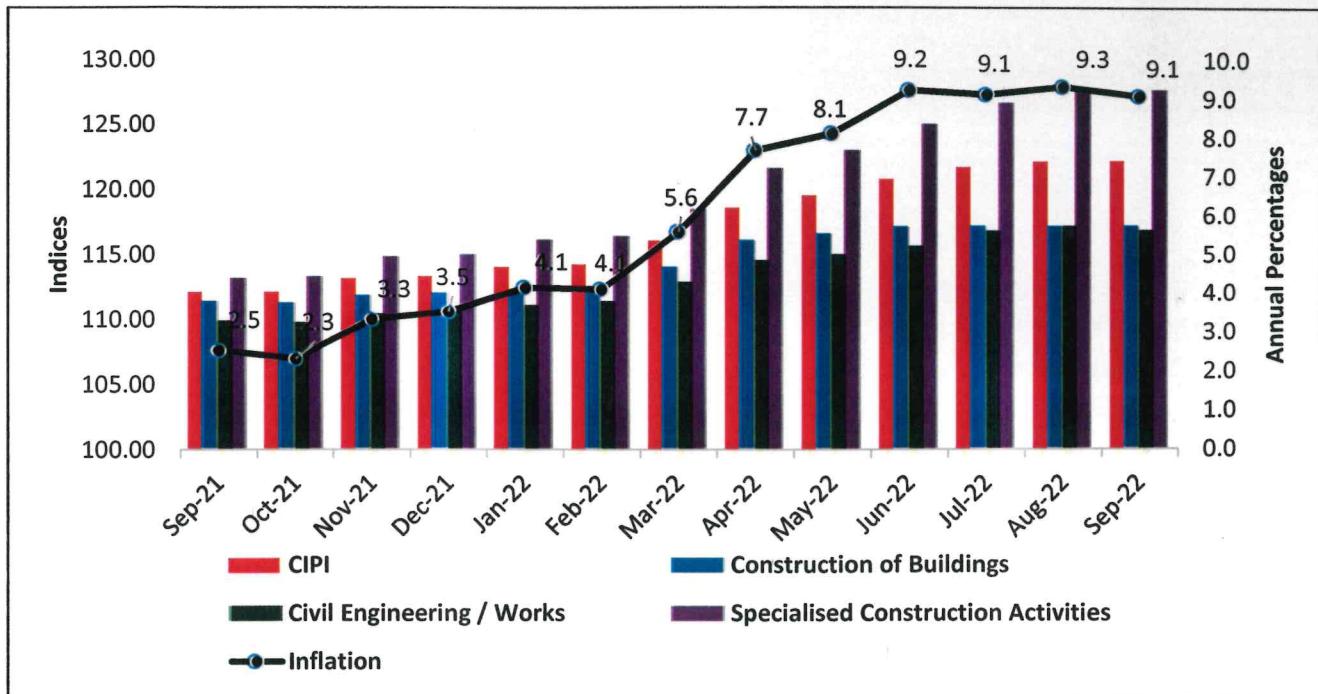
The inflation as measured by the Construction Input Price Index for Uganda for the 12 months to September 2022 for inputs into the construction sector (*covering material prices, wage rates & equipment hire rates*) was registered at 9.1 percent compared to 9.3 percent registered in August 2022, see Table 1. This is mainly attributed to the annual inflation of inputs for construction of buildings, which was registered at 5.3 percent for the year ending September 2022 compared to 5.5 percent registered in August 2022.

The main driver for the inflation of inputs into construction of buildings is construction of non-residential buildings whose annual inflation was registered at 5.3 percent in September 2022 compared to 5.6 percent registered in August 2022. In addition, the annual inflation of inputs into construction of residential buildings was registered at 5.2 percent in September 2022 compared to 5.4 percent registered in August 2022.

The annual inflation of inputs into civil engineering / works was registered at 6.4 percent in September 2022 compared to 6.9 percent registered for August 2022. This was mainly attributed to the annual inflation of inputs for construction of roads and railways which was registered at 6.5 percent in September 2022 compared to 7.1 percent registered in August 2022, see Table 2.

The annual inflation for specialised construction activities was registered at 12.9 percent in September 2022 compared to 13.1 percent registered in August 2022. This is mainly attributed to demolition and site preparation whose inflation was registered at 37.7 percent in September 2022 compared to 38.4 percent registered in August 2022. Specifically, the inflation of inputs for building completion and finishing was registered at 6.4 percent in September 2022, compared to 6.5 percent registered in August 2022. However, the inflation of inputs for electrical, plumbing & other construction increased to 4.9 percent in September 2022, up from 4.8 percent registered in August 2022.

Figure 1: Annual Headline Inflation: September 2021 – September 2022



The overall annual Construction Input Price Index and inflation according to ISIC Divisions for the 12 months to September 2022 are shown in Table 1 and Table 2 respectively.

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

MONTH	OVER ALL CIPI	INFLATION
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 22	116.08	5.6
February 2022	114.24	4.1
January 2022	114.01	4.1
December 2021	113.31	3.5
November 2021	113.13	3.3
October 2021	112.09	2.3
September 2021	112.09	2.5


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FOR: EXECUTIVE DIRECTOR

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

Description	Weights	Annual % Change for August 2022	Annual % Change for September 2022
Construction Input Price Index (CIPI)	1000.0	9.3	9.1
Construction of Buildings	421.1	5.5	5.3
Construction of Residential Buildings	195.0	5.4	5.2
Construction of Non Residential Buildings	226.1	5.6	5.3
Civil Engineering / Works	96.9	6.9	6.4
Construction of roads and railways	80.9	7.1	6.5
Construction of utility projects (Water projects)	15.9	5.8	5.7
Specialised Construction Activities	482.0	13.1	12.9
Demolition and site preparation	91.0	38.4	37.7
Electrical, plumbing and other construction installation activities	127.5	4.8	4.9
Building completion and finishing	263.5	6.5	6.4

2.0 Monthly Inflation

On a month to month basis, the inflation of inputs into the construction sector was registered at 0.0 percent in the month of September 2022 compared to 0.4 percent rise recorded in August 2022. This was mainly due to 0.1 percent rise in inflation of inputs for specialised construction activities in the month of September 2022 compared to 0.7 percent rise registered in August 2022. Specifically, building completion and finishing inflation increased by 0.3 percent during September 2022 from a 0.2 percent drop registered in August 2022. In addition, electrical, plumbing and other construction installation activities inflation rose by 0.1 percent in September 2022 compared to 0.4 percent registered in August 2022, see Table 3.

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

Description	Weights	Monthly % Change for August 2022	Monthly % Change for September 2022
Construction Inputs Price Index (CIPI)	1000.0	0.4	0.0
Construction of Buildings	421.1	0.0	0.0
Construction of Residential Buildings	195.0	-0.1	0.1
Construction of Non Residential Buildings	226.1	0.0	0.0
Civil Engineering / Works	96.9	0.3	-0.3
Construction of roads and railways	80.9	0.3	-0.4
Construction of utility projects (Water projects)	15.9	0.1	0.2
Specialised Construction Activities	482.0	0.7	0.1
Demolition and site preparation	91.0	2.7	-0.3
Electrical, plumbing and other construction installation activities	127.5	0.4	0.1
Building completion and finishing	263.5	-0.2	0.3

In the month of September 2022, products whose inflation decreased included; diesel by 0.3 percent in September 2022 compared to 2.9 percent registered in August 2022, Aggregate by 2.3 percent in September 2022 compared to 0.0 percent registered in August 2022 and Binding Wire by 1.3 percent compared to 0.0 percent registered in August 2022.

However, the inflation of sand rose by 3.8 percent compared to 0.1 percent registered in August 2022, cement inflation rose by 0.6 percent compared to 1.0 percent drop registered in August and concrete bricks, blocks & slabs Inflation rose by 1.1 percent compared to 0.0 percent registered in the month of August 2022.

The overall monthly Construction Input Price Index for the 12 months to September 2022 are shown in Table 4 below.

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

MONTH	OVER ALL CIPI	INFLATION
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
February 2022	114.24	0.2
January 2022	114.01	0.6
December 2021	113.31	0.2
November 2021	113.13	0.9
October 2021	112.09	0.0
September 2021	112.09	0.3

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 2021 – September 2022

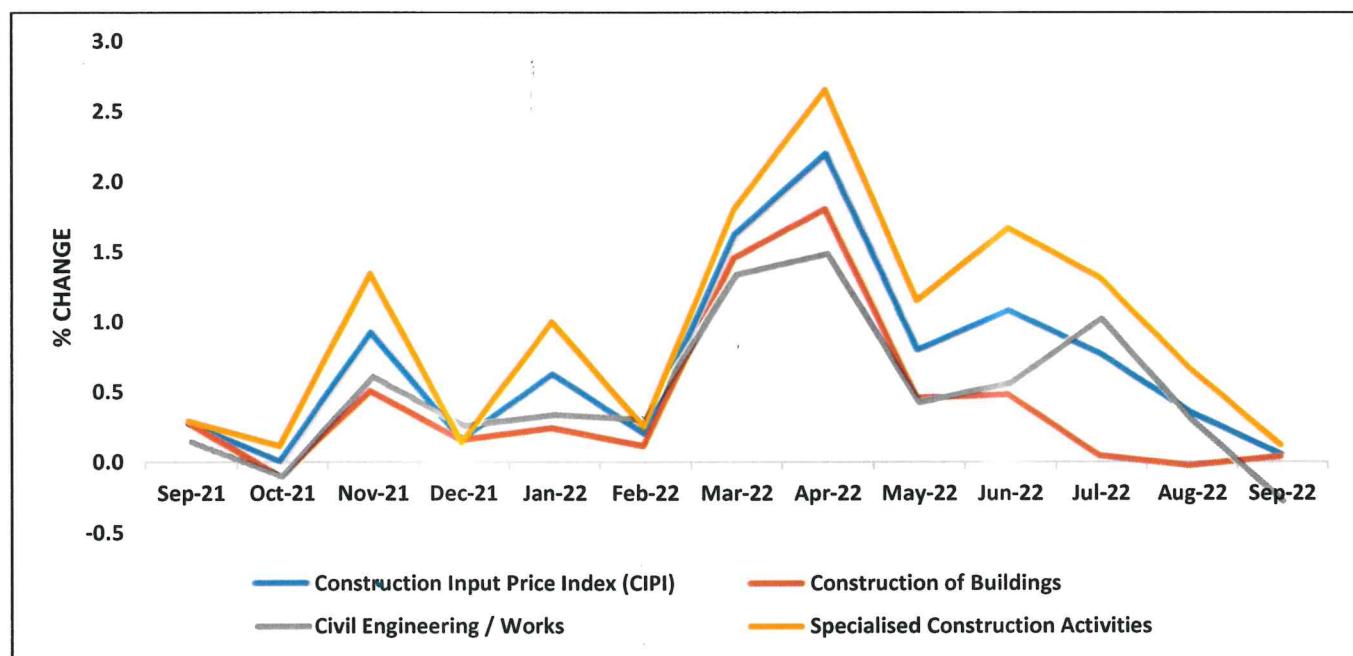


Table 1: OVERALL CONSTRUCTION INPUT PRICE INDEX

Base Period 2016/17=100

S No	Selected Products	Weight	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22
1	Aggregate, hardcore, crushed / broken stone	30.44	120.53	118.86	119.38	119.54	120.16	120.85	122.00	125.32	125.80	125.99	126.14	126.14	123.24
2	Cement	105.76	92.25	92.41	92.70	92.73	93.26	93.57	96.31	101.72	104.51	105.96	104.64	103.55	104.18
3	Ceramic wall and floor tiles	37.70	139.77	142.93	150.11	150.11	150.78	148.19	149.36	151.14	151.14	153.10	153.27	151.85	153.27
4	Clay bricks and tiles	24.08	129.56	129.85	130.91	131.42	130.97	132.52	132.91	133.80	134.62	133.20	132.79	132.49	133.74
5	Concrete bricks, blocks and slabs	12.67	99.62	99.76	100.08	100.46	100.34	100.60	102.29	102.81	103.26	104.77	105.14	105.15	106.29
6	Diesel	86.28	136.04	134.92	139.75	140.43	146.07	147.57	152.48	164.43	169.07	178.93	188.09	193.50	192.99
7	Eucalyptus Props	2.46	112.13	114.87	114.87	115.95	115.38	115.38	117.16	121.23	123.76	128.41	128.41	129.58	
8	High tensile steel bars	25.66	133.01	132.44	133.37	134.10	134.96	134.98	141.42	148.26	148.24	150.09	150.09	150.24	150.07
9	Lime	3.85	101.76	101.76	103.28	104.30	104.57	104.57	105.69	106.36	106.37	107.31	107.31	108.62	108.61
10	Nails, bolts & screws	30.47	112.73	113.03	114.86	115.89	115.42	115.76	116.30	119.92	120.13	119.14	120.55	119.85	119.65
11	Paints and varnishes	45.55	114.11	114.28	115.03	114.06	115.06	115.92	117.16	117.60	119.67	119.91	119.92	120.31	121.31
12	Plastic pipes and fittings	13.97	106.09	105.84	107.09	107.09	107.97	106.40	107.29	107.29	107.98	107.98	107.98	105.73	
13	Sand	15.95	123.15	122.57	124.13	124.64	126.34	127.31	127.82	138.12	138.54	138.31	138.23	138.33	143.56
14	Sheet steel, roofing sheets and similar	9.07	133.09	133.24	133.70	133.39	134.41	135.28	142.25	147.87	145.60	147.35	146.91	147.69	147.13
15	Timber, coniferous, greater than 6mm thick	22.79	107.30	107.33	107.48	107.48	106.70	106.26	107.47	110.29	110.30	110.44	110.68	110.93	
	Materials	802.62	114.11	114.14	115.40	115.55	116.41	116.69	118.95	122.04	123.22	124.79	125.86	126.38	126.50
16	Utilities	7.10	117.97	117.97	117.97	117.97	117.97	117.97	117.97	117.97	117.97	125.05	125.05	125.05	
17	Equipment	121.15	100.49	100.62	100.59	100.99	100.97	100.97	101.18	101.16	101.30	101.30	101.37	100.72	
18	Labour	69.13	108.68	108.18	108.53	108.69	108.92	108.92	109.44	109.93	109.98	110.32	110.52	110.67	
	Overall Construction Index	1000.00	112.11	112.12	113.15	113.33	114.03	114.26	116.10	118.65	119.60	120.89	121.82	122.24	122.28

Table 2: CONSTRUCTION OF BUILDING INDEX

<i>Base Period 2016/17=100</i>															
S No	Selected Products	Weight	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22
1	Aggregate, hardcore, crushed or broken stone	14.88	120.53	118.86	119.38	119.54	120.16	120.85	122.00	125.32	125.80	125.99	126.14	126.14	123.24
2	Cement	53.36	92.25	92.41	92.70	92.73	93.26	93.57	96.31	101.72	104.51	105.96	104.64	103.55	104.18
3	Ceramic wall and floor tiles	9.13	139.77	142.93	150.11	150.11	150.78	148.19	149.36	151.14	151.14	153.10	153.27	151.85	153.27
4	Clay bricks and tiles	16.03	129.56	129.85	130.91	131.42	130.97	132.52	132.91	133.80	134.62	133.20	132.79	132.49	133.74
5	Concrete bricks, blocks & slabs	6.90	99.62	99.76	100.08	100.46	100.34	100.60	102.29	102.81	103.26	104.77	105.14	105.15	106.29
6	Diesel	4.30	136.04	134.92	139.75	140.43	146.07	147.57	152.48	164.43	169.07	178.93	188.09	193.50	192.99
7	Eucalyptus Props	2.44	112.13	114.87	114.87	115.95	115.38	115.38	117.16	121.23	123.76	128.41	128.41	128.41	129.58
8	High tensile steel bars	23.71	133.01	132.44	133.37	134.10	134.96	134.98	141.42	148.26	148.24	150.09	150.09	150.24	150.07
9	Lime	2.16	101.76	101.76	103.28	104.30	104.57	104.57	105.69	106.36	106.37	107.31	107.08	108.62	108.61
10	Nails, bolts & screws	10.08	112.73	113.03	114.86	115.89	115.42	115.76	116.30	119.92	120.13	119.14	120.55	119.85	119.65
11	Paints and varnishes	10.81	114.11	114.28	115.03	114.06	115.06	115.92	117.16	117.60	119.67	119.91	119.92	120.31	121.31
12	Plastic pipes and fittings	3.71	104.48	104.08	105.50	105.50	106.50	104.71	105.73	105.73	105.73	105.73	105.73	105.73	105.73
13	Sand	8.75	123.15	122.57	124.13	124.64	126.34	127.31	127.82	138.12	138.54	138.31	138.23	138.33	143.56
14	Sheet steel, roofing sheets & similar	9.07	133.09	133.24	133.70	133.39	134.41	135.28	142.25	147.87	145.60	147.35	146.91	147.69	147.13
15	Timber, coniferous, greater than 6mm thick	17.73	107.30	107.33	107.48	107.48	106.70	106.26	107.47	110.29	110.30	110.44	110.68	110.68	110.93
	Total Materials	315.08	113.75	113.64	114.35	114.48	114.82	114.99	117.11	119.75	120.46	121.14	121.09	121.04	121.21
16	Utilities	2.99	117.97	117.97	117.97	117.97	117.97	117.97	117.97	117.97	117.97	125.05	125.05	125.05	125.05
17	Services	59.65	100.49	100.62	100.59	100.99	100.97	100.97	101.18	101.16	101.30	101.30	101.37	100.72	
18	Labour	43.35	108.68	108.18	108.53	108.69	108.92	109.44	109.93	109.98	110.32	110.52	110.52	110.67	
	Overall Building Index	421.08	111.38	111.27	111.83	112.00	112.27	112.40	114.04	116.10	116.63	117.19	117.23	117.20	117.25

Table 3: CIVIL ENGINEERING WORKS INDEX

Base Period 2016/17=100

S No	Selected Products	Weight	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22
1	Aggregate, hardcore, crushed/broken stone	14.85	120.53	118.86	119.38	119.54	120.16	120.85	122.00	125.32	125.80	125.99	126.14	126.14	123.24
2	Bitumen and bitumen primer	22.46	108.90	109.95	109.93	110.45	109.80	110.48	111.74	112.47	112.87	113.08	114.81	115.07	115.03
3	Cement	3.687	92.25	92.41	92.70	92.73	93.26	93.57	96.31	101.72	104.51	105.96	104.64	103.55	104.18
4	Clays and murram	4.22	106.50	106.50	111.90	111.90	112.95	112.95	112.95	114.37	114.37	114.37	122.64	125.18	127.45
5	Concrete bricks, blocks and slabs	5.44	99.62	99.76	100.08	100.46	100.34	100.60	102.29	102.81	103.26	104.77	105.14	105.15	106.29
6	Diesel	2.93	136.04	134.92	139.75	140.43	146.07	147.57	152.48	164.43	169.07	178.93	188.09	193.50	192.99
7	High tensile steel bars	1.94	133.01	132.44	133.37	134.10	134.96	134.98	141.42	148.26	148.24	150.09	150.09	150.24	150.07
8	Insulated Electrical Cables	1.47	122.60	122.40	122.10	122.61	122.58	123.08	123.71	123.71	123.71	123.71	123.99	125.66	125.65
9	Iron pipes	0.20	123.84	123.84	123.84	123.84	123.84	123.84	123.84	123.84	123.84	123.84	139.47	139.47	159.28
10	Nails, bolts & screws	0.69	112.73	113.03	114.86	115.89	115.42	115.76	116.30	119.92	120.13	119.14	120.55	119.85	119.65
11	Plastic pipes and fittings	1.69	117.73	118.60	118.60	118.60	118.60	118.60	118.60	118.60	118.60	124.30	124.30	105.73	
12	Steel pipe fittings	0.16	117.73	118.60	118.60	118.60	118.60	118.60	118.60	118.60	118.60	124.30	124.30	124.30	124.30
13	Steel tubes and pipes	0.99	107.80	108.88	114.75	114.82	113.67	113.42	116.92	124.04	126.40	127.45	127.45	127.45	
Total Materials		73.48	111.94	111.86	112.67	112.95	113.38	113.87	115.74	117.85	118.49	119.40	120.86	121.31	120.55
14	Utilities	0.66	117.97	117.97	117.97	117.97	117.97	117.97	117.97	117.97	117.97	117.97	125.05	125.05	125.05
15	Services	13.17	100.49	100.62	100.59	100.99	100.97	100.97	101.18	101.18	101.16	101.30	101.30	101.37	100.72
16	Labour	9.57	108.68	108.18	108.53	108.69	108.92	108.92	109.44	109.93	109.98	110.32	110.52	110.52	110.67
Overall Civil Engineering Works Index		96.89	110.10	110.01	110.65	110.93	111.29	111.65	113.13	114.80	115.29	116.03	117.20	117.56	116.91

Table 4: SPECIALISED CONSTRUCTION ACTIVITIES INDEX

Base Period 2016/17=100

S No	Selected Products	Weight	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22
1	Aggregate, hardcore, crushed / broken stone	0.72	120.53	118.86	119.38	119.54	120.16	120.85	122.00	125.32	125.80	125.99	126.14	126.14	123.24
2	Cement	48.72	92.25	92.41	92.70	92.73	93.26	93.57	96.31	101.72	104.51	105.96	104.64	103.55	104.18
3	Ceramic wall and floor tiles	28.56	139.77	142.93	150.11	150.11	150.78	148.19	149.36	151.14	151.14	153.10	153.27	151.85	153.27
4	Clay bricks and tiles	8.04	129.56	129.85	130.91	131.42	130.97	132.52	132.91	133.80	134.62	133.20	132.79	132.49	133.74
5	Concrete bricks, blocks and slabs	0.33	99.62	99.76	100.08	100.46	100.34	100.60	102.29	102.81	103.26	104.77	105.14	105.15	106.29
6	Diesel	79.06	136.04	134.92	139.75	140.43	146.07	147.57	152.48	164.43	169.07	178.93	188.09	193.50	192.99
7	Doors, windows & frames of iron, steel / aluminum	50.78	109.50	109.92	109.72	109.75	109.61	109.52	110.03	109.70	110.26	111.01	111.30	111.56	111.52
8	Eucalyptus Props	0.09	112.13	114.87	114.87	115.95	115.38	115.38	117.16	121.23	123.76	128.41	128.41	129.58	
9	High tensile steel bars	0.01	133.01	132.44	133.37	134.10	134.95	134.98	141.42	148.26	148.24	150.09	150.09	150.24	150.07
10	Insulated Electrical Cables	3.53	122.60	122.40	122.10	122.61	122.58	123.08	123.71	123.71	123.71	123.9	123.9	125.66	125.65
11	Lime	1.69	101.76	101.76	103.28	104.30	104.57	104.57	105.69	106.36	106.37	107.31	107.08	108.62	108.61
12	Nails, bolts & screws	19.71	112.73	113.03	114.86	115.89	115.42	115.76	116.30	119.92	120.13	119.14	120.5	119.85	119.65
13	Paints and varnishes	34.74	114.11	114.28	115.03	114.06	115.06	115.92	117.16	117.60	119.67	119.91	119.92	120.31	121.31
14	Plastic pipes and fittings	8.57	104.48	104.08	105.50	105.50	106.50	104.71	105.73	105.73	105.73	105.73	105.73	105.73	
15	Sand	7.20	123.15	122.57	124.13	124.64	126.34	127.31	127.82	138.12	138.54	138.31	138.23	138.33	143.56
Total Materials		414.06	114.77	114.93	116.69	116.82	118.15	118.49	120.91	124.53	126.17	128.52	130.37	131.35	131.59
16	Utilities	3.45	117.97	117.97	117.97	117.97	117.97	117.97	117.97	117.97	117.97	117.97	125.05	125.05	125.05
17	Services	48.33	100.49	100.62	100.59	100.99	100.97	100.97	101.18	101.16	101.30	101.30	101.37	100.72	
18	Labour	16.20	108.68	108.18	108.53	108.69	108.92	108.92	109.44	109.93	109.98	110.32	110.52	110.52	110.67
Overall Specialised Construction Activities		482.04	113.16	113.29	114.81	114.97	116.12	116.41	118.51	121.66	123.06	125.11	126.75	127.59	127.74