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1 ⇨ CONSTRUCTION PRICE INDEX
4th Quarter 1999

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Central Statistical Office
Ministry of Economic Development, Productivity and Regional Development
Port-Louis
Republic of Mauritius

CONSTRUCTION PRICE INDEX

(Cost Price Index for the construction of a single storey house - Input Price Index)
4th Quarter 1999

1. Introduction

This issue of the Economic and Social Indicators presents the monthly Construction Price Index (residential) for the 4th quarter of 1999. Figures showing the evolution of the index during the first 9 months of 1999 are also included. A detailed description of the model dwelling used for constructing the index is given in the Annex. It is to be noted that the figures in the report are presented at one decimal place although they have been calculated to many decimal places.

2. Changes in the Construction Price Index

At the end of December 1999 the Construction Price Index stood at 120.6 compared to 121.0 at the end of September 1999. A marginal increase of 0.2% was registered in October (121.2) due to small increases in the prices of a few items, the main ones being sinks used in sanitary installations, ceramic tiles, some electric fittings, and timber.

The index registered a fall of 0.6% in November (120.5) due to lower prices of cement, iron bars and blocks.

Higher costs of transport caused the index to move up by 0.1% to reach 120.6 in December.

The index for each month compared with the corresponding month of 1998 shows increases of 2.4% for October, 1.8% for November and 1.7% for December.

The yearly average of the monthly indices works out to 120.0 for 1999 compared to 116.7 for 1998 and 113.4 for 1997. Thus, the yearly average increased by 2.8% between 1998 and 1999 compared to 2.9% between 1997 and 1998 (Table C)

3. Changes by Input Categories

Changes by input categories are shown in Tables A1 to A5 and Chart 1. It is observed that there was no change in the "Labour" and "Hire of Plant" categories during the 4th quarter of 1999. The index for the "Materials" category moved up from 121.3 in September to reach 121.8 in October. It then decreased to 120.6 in November, a level which was maintained in December. The increase in October is attributable mainly to increases in the prices of sinks used in sanitary installations (5%), ceramic tiles (6%), electric fittings (5-6%) and timber (5-8%). The decrease in November is due to reductions in the prices of cement (5%), blocks (1%) and iron bars (3-5%).

The index for the "Transport" category, which maintained a constant level of 119.4 since July 1997, rose to 121.6 in December. This is due to an increase of 10% in the price of the transport of blocks.

The net contributions of the input categories that have affected the index from month to month during 1999 are shown in Table A4.

Quarterly averages of the monthly indices by input categories and the percentage change from quarter to quarter are shown in Table A5.

4. Changes by Work Categories

Changes by work categories are shown in Tables B1 to B5. As expected, the price changes in the inputs noted above affected the work categories in which those items are predominant. Thus, in October, the higher prices of timber caused an increase in several work categories, the main ones being "Temporary Works" (4.2%), "Formwork" (0.4%) and "Softwood Joinery" (3.2%). In the same month, the index for "Tiling" rose by 1.1% due to higher prices of ceramic tiles. An increase was also noted in "Electrical Installation" (0.2%) as a result of increases in the prices of some electric fittings.

In November, the falls in the work categories "Setting up"(-0.2%), "Concrete"(-1.2%), "Rendering to wall and ceiling" (-0.6%) and "Bed and screed to floor and roof" (-1.7%) were due to lower prices of cement, whereas those in "Blockwork" (-0.8%) and "Drainage" (-0.5%) followed lower prices of blocks as well. In the same month, the work category "Reinforcement" registered a fall of -1.6% due to a decrease in the prices of iron bars.

In December, a rise in the cost of the transport of blocks raised the index for the work category "Blockwork" by 0.9%.

Table B4 shows the net contributions of the work categories that have affected the index from month to month during 1999.

Quarterly averages of the monthly indices by work categories and the percentage change from quarter to quarter are shown in Table B5.

5. Past Trends

Table C summarizes the monthly indices, the quarterly and yearly averages as well as the change in the yearly average since 1994.

Central Statistical Office
Ministry of Economic Development, Productivity and Regional Development
Port Louis

February 2000

Cost Price Index for the construction of a single storey house (Input Price Index)
(Base: 4th Quarter 1993 = 100)

Table A1: Monthly sub-indices by input categories, January 1999 - December 1999

Input Categories	Weight	1999														
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec			
LABOUR	32.8	117.9	117.9	117.9	117.9	117.9	117.9	122.5	122.5	122.5	122.5	122.5	122.5	122.5	122.5	
HIRE OF PLANT	4.0	104.0	104.6	104.6	104.6	104.6	104.6	104.6	104.6	104.6	104.6	104.6	104.6	104.6	104.6	
MATERIALS :	58.7	119.9	120.7	120.8	120.9	120.9	121.1	121.1	121.3	121.3	121.3	121.3	121.3	121.8	120.6	
Hardcore (remplassage)	1.0	102.9	102.9	102.9	102.9	102.9	102.9	102.9	102.9	102.9	102.9	102.9	102.9	102.9	102.9	
Cement	12.0	107.3	107.3	107.3	107.3	107.3	107.3	107.3	107.3	107.3	107.3	107.3	107.3	107.3	103.3	
Sand	5.3	117.5	117.5	117.5	117.5	117.5	117.5	117.5	117.5	117.5	117.5	117.5	117.5	117.5	117.5	
Aggregates	2.4	142.0	142.0	142.0	142.0	142.0	142.0	142.0	142.0	142.0	142.0	142.0	142.0	142.0	142.0	
Block	3.9	135.6	135.6	135.6	135.6	135.6	135.6	135.6	135.6	135.6	135.6	135.6	135.6	135.6	134.2	
Steel bars (armature)	5.1	128.7	128.8	128.8	128.8	128.8	128.8	128.8	128.8	128.8	128.8	128.8	128.8	128.8	125.5	
Galvanised corrugated cast iron sheeting	1.5	126.8	127.1	127.1	127.1	127.1	127.1	127.1	127.1	127.1	127.1	127.1	127.1	127.1	127.1	
Timber: (a) Carpentry	6.1	108.7	109.5	109.6	110.9	110.9	111.3	111.3	111.3	111.3	111.3	111.3	111.3	114.1	114.1	
(b) Joinery	2.4	108.4	108.6	108.9	108.9	108.9	110.7	110.7	110.7	110.7	110.7	110.7	110.7	115.2	115.2	
Steel sections & ironmongery for metal openings	4.9	129.0	129.6	130.0	130.0	130.0	130.3	130.6	130.6	130.6	130.6	130.6	130.6	130.6	130.6	
Ceramic tiles	1.4	122.7	124.7	124.7	124.7	124.7	124.7	124.7	124.7	124.7	124.7	124.7	124.7	127.0	127.0	
Glass,putty and oil	0.8	113.5	114.0	114.0	114.0	114.0	114.0	114.0	114.0	114.0	114.0	114.0	114.0	114.0	114.0	
Paint	1.9	143.7	144.0	144.0	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1	
Plumbing	2.1	129.3	130.6	131.0	131.0	131.0	130.9	131.0	131.0	131.0	131.0	131.0	131.0	130.9	130.9	
Sanitary installation	2.0	120.7	124.0	124.0	124.0	124.0	124.6	124.6	124.6	124.6	124.6	125.8	125.8	126.2	126.2	
Electrical installation	3.2	120.3	126.3	126.3	125.7	125.7	125.7	125.7	125.7	125.7	125.7	125.9	125.9	126.4	126.4	
Other	2.7	118.7	121.3	121.3	122.1	122.1	122.5	122.5	122.5	122.5	122.5	122.5	122.5	122.6	122.6	
TRANSPORT	4.5	119.4	119.4	119.4	119.4	119.4	119.4	119.4	119.4	119.4	119.4	119.4	119.4	119.4	121.6	
OVERALL INDEX		118.6	119.1	119.1	119.2	119.2	119.3	120.9	121.0	121.0	121.0	121.0	121.0	121.2	120.5	120.6

Cost Price Index for the construction of a single storey house (Input Price Index)
(Base : 4th Quarter 1993 = 100)

Table A2: Percentage change from previous month by input categories, January 1999 - December 1999

Input Categories	Weight	1999														
		Dec-98 to Jan-99	Jan to Feb	Feb to Mar	Mar to Apr	Apr to May	May to Jun	Jun to Jul	Jul to Aug	Aug to Sep	Sep to Oct	Oct to Nov	Nov to Dec			
LABOUR	32.8	0.0	0.0	0.0	0.0	0.0	0.0	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HIRE OF PLANT	4.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MATERIALS :	58.7	0.0	0.7	0.1	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.4	-1.0	0.0	0.0
Hardcore (remplassage)	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cement	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-3.7	0.0	0.0
Sand	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Aggregates	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Block	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-1.0	0.0	0.0
Steel bars (armature)	5.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-2.5	0.0	0.0
Galvanised corrugated cast iron sheeting	1.5	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Timber: (a) Carpentry	6.1	0.0	0.7	0.1	1.2	0.0	0.4	0.0	0.8	0.0	0.0	1.6	0.0	0.0	0.0	0.0
(b) Joinery	2.4	0.0	0.2	0.3	0.0	0.0	1.6	0.0	0.3	0.0	0.0	3.8	0.0	0.0	0.0	0.0
Steel sections & ironmongery for metal openings	4.9	0.0	0.5	0.4	0.0	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ceramic tiles	1.4	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0
Glass, putty and oil	0.8	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Paint	1.9	0.0	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Plumbing	2.1	0.0	1.0	0.3	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sanitary installation	2.0	0.0	2.8	0.0	0.0	0.0	0.4	0.0	1.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0
Electrical installation	3.2	0.0	5.0	0.0	-0.5	0.0	0.0	0.0	0.2	0.0	0.0	0.4	0.0	0.0	0.0	0.0
Other	2.7	0.0	2.2	0.0	0.7	0.0	0.3	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
TRANSPORT	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9
OVERALL CHANGE		0.0	0.4	0.0	0.1	0.0	0.1	1.3	0.1	0.0	0.0	0.2	-0.6	0.1	0.0	0.1

Cost Price Index for the construction of a single storey house (Input Price Index)
(Base : 4th Quarter 1993 = 100)

Table A3: Percentage change from corresponding month of previous year by input categories, January 1999 to December 1999

Input Categories	Weight	Jan 98 to	Feb 98 to	Mar 98 to	Apr 98 to	May 98 to	Jun 98 to	Jul 98 to	Aug 98 to	Sep 98 to	Oct 98 to	Nov 98 to	Dec 98 to
		Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99
LABOUR	32.8	2.9	2.9	2.9	2.9	2.9	2.9	4.0	3.9	3.9	3.9	3.9	3.9
HIRE OF PLANT	4.0	0.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
MATERIALS :	58.7	3.4	4.0	4.0	4.1	3.8	3.8	3.4	2.8	1.8	1.9	0.9	0.6
Hardcore (rempissage)	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cement	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-3.7	-3.7
Sand	5.3	6.3	6.3	6.3	6.3	5.5	5.5	5.5	2.8	0.0	0.0	0.0	0.0
Aggregate	2.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	2.7	0.0	0.0	0.0	0.0
Block	3.9	6.0	6.0	6.0	6.0	6.0	6.0	6.0	2.4	0.0	0.0	-1.0	-1.0
Steel bars (armature)	5.1	3.1	2.9	2.9	2.9	2.9	2.9	1.3	1.3	0.3	0.1	-2.4	-2.4
Galvanised corrugated cast iron sheeting	1.5	0.4	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.2	0.2	0.2
Timber: (a) Carpentry	6.1	0.0	0.7	0.8	2.0	2.0	2.4	2.4	3.3	3.3	4.9	4.9	4.9
(b) Joinery	2.4	0.3	0.5	0.8	0.8	0.8	2.1	2.1	2.4	2.4	6.2	6.2	6.2
Steel sections & ironmongery for metal openings	4.9	7.5	7.4	7.8	7.8	4.7	4.9	5.1	5.0	3.1	1.2	1.2	1.2
Ceramic tiles	1.4	6.7	8.4	8.4	8.4	8.4	8.4	3.9	3.9	3.9	3.5	3.5	3.5
Glass,putty and oil	0.8	0.0	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Paint	1.9	5.0	5.2	5.2	5.3	5.1	5.1	2.8	2.8	0.9	0.9	0.9	0.3
Plumbing	2.1	11.4	12.3	12.5	12.5	11.5	11.4	11.1	10.6	9.2	9.2	9.2	1.3
Sanitary installation	2.0	3.0	5.5	5.5	5.5	5.1	5.6	4.4	5.4	4.7	4.5	4.5	4.5
Electrical installation	3.2	1.5	6.4	6.4	5.9	5.9	5.4	5.4	5.6	5.3	5.1	5.1	5.1
Other	2.7	3.1	5.0	5.0	5.7	5.7	4.9	4.4	4.4	4.0	3.3	3.3	3.3
TRANSPORT	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9
OVERALL CHANGE		2.9	3.3	3.3	3.4	3.2	3.2	3.3	3.0	2.4	2.4	1.8	1.7

Cost Price Index for the construction of a single storey house (Input Price Index)
(Base : 4th Quarter 1993 = 100)

Table A4: Net contributions of input categories that have affected the index from month to month, January 1999 - December 1999

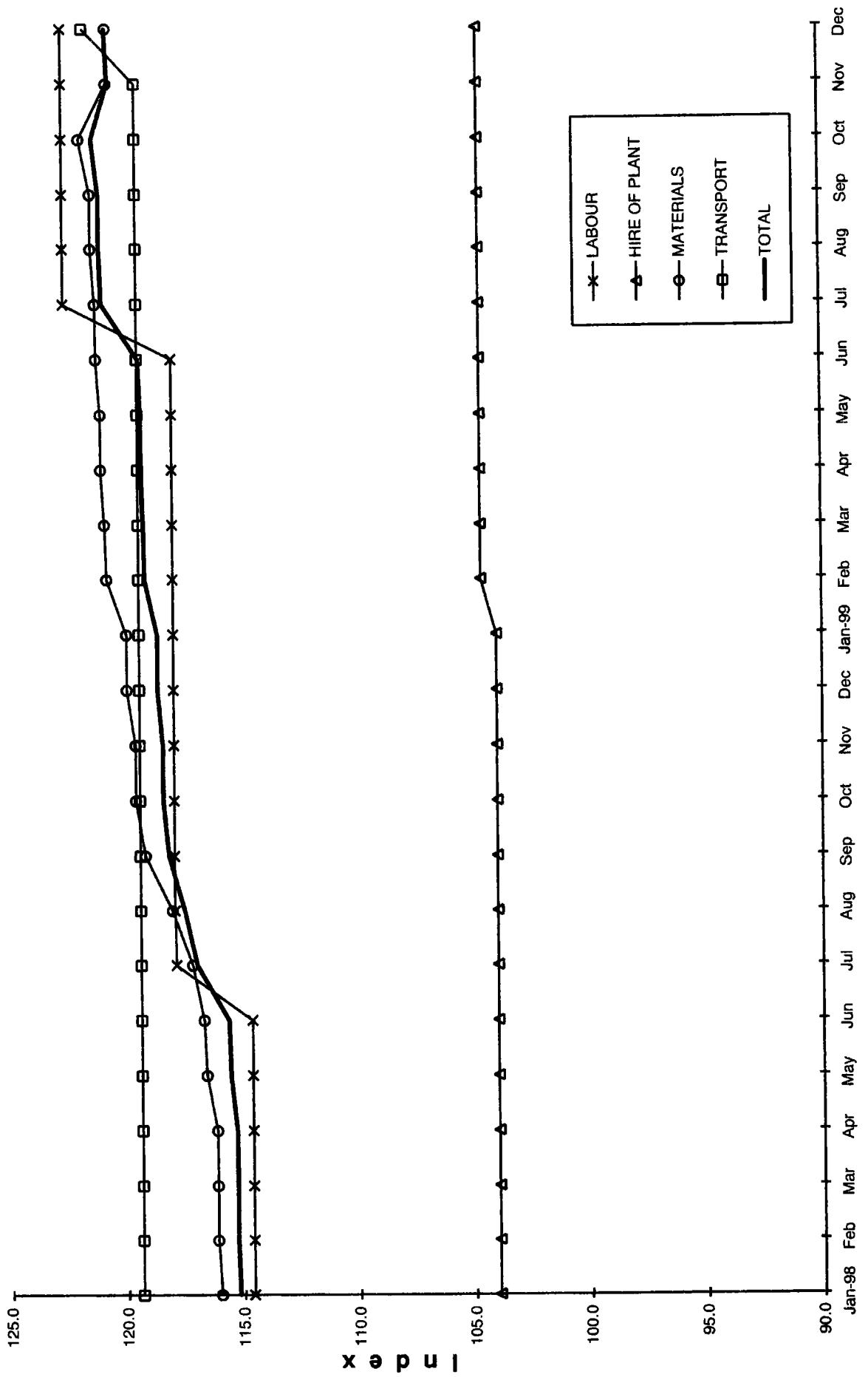
Input Categories	Weight	1999													
		Dec-98 to Jan 99	Jan to Feb	Feb to Mar	Mar to Apr	Apr to May	May to Jun	Jun to Jul	Jul to Aug	Aug to Sep	Sep to Oct	Oct to Nov	Nov to Dec		
LABOUR	32.8	0.00	0.00	0.00	0.00	0.00	+1.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
HIRE OF PLANT	4.0	0.00	+0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
MATERIALS :	58.7	0.00	+0.48	+0.10	+0.08	0.00	+0.02	+0.10	0.00	0.00	+0.10	0.00	+0.27	0.00	
Hardcore (remplissage)	1.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Cement	12.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Sand	5.3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Aggregates	2.4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Block	3.9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Steel bars (armature)	5.1	0.00	+0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Galvanised corrugated cast iron sheeting	1.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Timber: (a) Carpentry	6.1	0.00	+0.05	+0.01	+0.08	0.00	0.00	+0.03	0.00	+0.03	0.00	+0.06	0.00	+0.11	
(b) Joinery	2.4	0.00	0.00	+0.01	0.00	0.00	0.00	+0.04	0.00	+0.04	0.00	+0.01	0.00	+0.10	
Steel sections & ironmongery for metal openings	4.9	0.00	+0.03	+0.02	0.00	0.00	+0.02	+0.01	0.00	+0.01	0.00	0.00	0.00	0.00	
Ceramic tiles	1.4	0.00	+0.03	+0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	+0.03	0.00	
Glass,putty and oil	0.8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Paint	1.9	0.00	0.00	+0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Plumbing	2.1	0.00	+0.03	+0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Sanitary installation	2.0	0.00	+0.07	0.00	0.00	0.00	0.00	+0.01	0.00	+0.01	0.00	+0.02	+0.01	0.00	
Electrical installation	3.2	0.00	+0.19	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	+0.01	+0.02	0.00	
Other	2.7	0.00	+0.07	0.00	+0.02	0.00	0.00	+0.01	0.00	+0.01	0.00	0.00	0.00	0.00	
TRANSPORT	4.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	+0.10	
TOTAL	100.0	0.00	+0.51	+0.10	+0.08	0.00	+0.10	+0.10	0.00	+1.53	+0.10	0.00	+0.27	-0.70	+0.10

Cost Price Index for the construction of a single storey house (Input Price Index)
(Base : 4th Quarter 1993 = 100)

Table A5 : Quarterly average of monthly indices and percentage changes by input categories, January 1999 - December 1999

Input Categories	Weight	Quarterly average 1999				% change from previous quarter			
		1st Qr	2nd Qr	3rd Qr	4th Qr	1st Qr 99	2nd Qr 99	3rd Qr 99	4th Qr 99
LABOUR	32.8	117.9	117.9	122.5	122.5	0.0	0.0	3.9	0.0
HIRE OF PLANT	4.0	104.4	104.6	104.6	104.6	0.4	0.2	0.0	0.0
MATERIALS :	58.7	120.5	121.0	121.3	121.0	0.7	0.4	0.2	-0.2
Hardcore (rempissage)	1.0	102.9	102.9	102.9	102.9	0.0	0.0	0.0	0.0
Cement	12.0	107.3	107.3	107.3	104.6	0.0	0.0	0.0	-2.5
Sand	5.3	117.5	117.5	117.5	117.5	0.0	0.0	0.0	0.0
Aggregate	2.4	142.0	142.0	142.0	142.0	0.0	0.0	0.0	0.0
Block	3.9	135.6	135.6	135.6	134.7	0.0	0.0	0.0	-0.7
Steel bars (armature)	5.1	128.8	128.8	128.8	126.6	0.1	0.0	0.0	-1.7
Galvanised corrugated cast iron sheeting	1.5	127.0	127.1	127.1	127.1	0.1	0.1	0.0	0.0
Timber: (a) Carpentry	6.1	109.3	111.0	112.0	114.1	0.5	1.6	0.8	1.9
(b) Joinery	2.4	108.6	109.5	110.9	115.2	0.2	0.8	1.2	3.9
Steel sections & ironmongery for metal openings	4.9	129.5	130.1	130.6	130.6	0.4	0.5	0.3	0.0
Ceramic tiles	1.4	124.0	124.7	124.7	127.0	1.1	0.5	0.0	1.9
Glass,putty and oil	0.8	113.9	114.0	114.0	114.0	0.3	0.1	0.0	0.0
Paint	1.9	143.9	144.1	144.1	144.1	0.5	0.2	0.0	0.0
Plumbing	2.1	130.3	130.9	131.0	130.9	5.9	0.5	0.0	0.0
Sanitary installation	2.0	122.9	124.2	125.4	126.2	1.8	1.0	0.9	0.6
Electrical installation	3.2	124.3	125.7	125.9	126.4	3.3	1.1	0.1	0.5
Other	2.7	120.4	122.2	122.5	122.6	1.5	1.5	0.2	0.1
TRANSPORT	4.5	119.4	119.4	119.4	120.1	0.0	0.0	0.0	0.6
Overall index and change		118.9	119.3	120.9	120.8	0.4	0.3	1.4	-0.1

Chart 1: Monthly sub-indices for the main input categories, January 1999 - December 1999



Cost Price Index for the construction of a single storey house (Input Price Index)
(Base : 4th Quarter 1993 = 100)

Table B1: Monthly sub-indices by work categories, January 1999 - December 1999

Work Categories	Weight	1999											
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1. Setting up	2.9	120.8	121.0	121.0	121.3	121.3	121.3	121.7	121.8	121.8	122.0	121.7	121.7
2. Setting out	0.5	116.2	116.3	116.3	116.7	116.7	117.6	120.2	120.7	120.7	122.6	122.6	122.6
3. Temporary works	1.1	114.5	115.1	115.1	115.5	115.5	117.5	118.4	118.9	118.9	123.9	123.9	123.9
4. Site preparation,excavation & disposal,hardcore filling	5.5	113.8	113.8	113.8	113.8	113.8	113.8	117.2	117.2	117.2	117.2	117.2	117.2
5. Concrete	20.1	116.3	116.3	116.3	116.3	116.3	116.3	117.6	117.6	117.6	117.6	116.2	116.2
6. Reinforcement	8.3	124.7	124.8	124.8	124.8	124.8	124.8	126.4	126.4	126.4	126.4	124.4	124.4
7. Formwork (coffrage)	9.8	111.5	112.1	112.2	112.9	112.9	112.9	114.3	114.7	114.7	115.2	115.2	115.2
8. Blockwork	7.6	124.8	124.8	124.8	124.8	124.8	124.8	126.0	126.0	126.0	126.0	124.9	126.1
9. Softwood joinery	2.8	109.8	109.9	110.2	110.2	110.2	111.7	112.2	112.4	112.4	116.0	116.0	116.0
10. Ironmongery	0.9	118.1	118.5	118.5	118.5	118.5	119.6	120.6	120.6	120.6	120.6	120.6	120.6
11. Steel windows & doors	5.3	128.2	128.7	129.1	129.1	129.1	129.4	129.9	129.9	129.9	129.9	129.9	129.9
12. Rendering to wall/ceiling (crepsage)	9.8	115.0	115.0	115.0	115.0	115.0	115.0	118.1	118.1	118.1	118.1	117.3	117.3
13. Bed & screed to floor/roof	4.1	112.6	112.6	112.6	112.6	112.6	112.6	113.7	113.7	113.7	113.7	111.8	111.8
14. Tiling	2.4	121.9	124.1	124.1	124.2	124.2	124.2	125.7	125.7	125.7	127.0	127.0	127.0
15. Glazing	1.0	114.6	115.0	115.0	115.0	115.0	115.0	115.4	115.4	115.4	115.4	115.4	115.4
16. Painting	4.3	129.7	130.1	130.1	130.1	130.1	130.1	132.3	132.3	132.3	132.3	132.3	132.3
17. Plumbing/sanitary inst.	5.9	122.4	124.1	124.2	124.2	124.2	124.4	125.5	126.0	126.0	126.1	126.1	126.1
18. Electrical installation	5.1	119.2	123.1	123.1	122.9	122.9	122.9	124.2	124.4	124.4	124.7	124.7	124.7
19. Drainage	2.6	118.2	118.8	118.8	119.1	119.1	119.2	120.3	120.3	120.3	120.4	119.8	119.8
OVERALL INDEX		118.6	119.1	119.1	119.2	119.2	119.3	120.9	121.0	121.0	121.2	120.5	120.6

Cost Price Index for the construction of a single storey house (Input Price Index)
(Base : 4th Quarter 1993 = 100)

Table B2 : Percentage change from previous month by work categories, January 1999 - December 1999

Work Categories	Weight	1999												
		Dec-98 to Jan-99	Jan to Feb	Feb to Mar	Mar to Apr	Apr to May	May to Jun	Jun to Jul	Jul to Aug	Aug to Sep	Sep to Oct	Oct to Nov	Nov to Dec	
1. Setting up	2.9	0.0	0.2	0.0	0.2	0.0	0.0	0.4	0.1	0.0	0.1	0.0	-0.2	0.0
2. Setting out	0.5	0.0	0.1	0.0	0.4	0.0	0.8	2.2	0.4	0.0	1.7	0.0	0.0	0.0
3. Temporary works	1.1	0.0	0.6	0.0	0.3	0.0	1.8	0.7	0.4	0.0	4.2	0.0	0.0	0.0
4. Site preparation,excavation & disposal,hardcore filling	5.5	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
5. Concrete	20.1	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	-1.2	0.0
6. Reinforcement	8.3	0.0	0.1	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	-1.6	0.0
7. Formwork (coffrage)	9.8	0.0	0.6	0.1	0.6	0.0	0.0	1.2	0.4	0.0	0.4	0.0	0.0	0.0
8. Blockwork	7.6	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	-0.8	0.9
9. Softwood joinery	2.8	0.0	0.2	0.3	0.0	0.0	1.4	0.4	0.2	0.0	3.2	0.0	0.0	0.0
10. Ironmongery	0.9	0.0	0.4	0.0	0.0	0.0	0.9	0.9	0.0	0.0	0.0	0.0	0.0	0.0
11. Steel windows & doors	5.3	0.0	0.4	0.3	0.0	0.0	0.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0
12. Rendering to wall/ceiling (crepissage)	9.8	0.0	0.0	0.0	0.0	0.0	0.0	2.6	0.0	0.0	0.0	0.0	-0.6	0.0
13. Bed & screed to floor/roof	4.1	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	-1.7	0.0
14. Tiling	2.4	0.0	1.7	0.0	0.1	0.0	0.0	1.2	0.0	0.0	1.1	0.0	0.0	0.0
15. Glazing	1.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0
16. Painting	4.3	0.0	0.3	0.0	0.1	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0
17. Plumbing/sanitary inst.	5.9	0.0	1.4	0.1	0.0	0.0	0.1	0.9	0.3	0.0	0.1	0.0	0.0	0.0
18. Electrical installation	5.1	0.0	3.3	0.0	-0.2	0.0	0.0	1.1	0.1	0.0	0.2	0.0	0.0	0.0
19. Drainage	2.6	0.0	0.6	0.0	0.3	0.0	0.1	0.9	0.0	0.0	0.1	0.0	-0.5	0.0
OVERALL CHANGE		0.0	0.4	0.0	0.1	0.0	0.1	1.3	0.1	0.0	0.2	0.0	-0.6	0.1

Cost Price Index for the construction of a single storey house (Input Price Index)
(Base : 4th Quarter 1993 = 100)

Table B3: Percentage change from corresponding month of previous year by work categories, January 1999 to December 1999

Work Categories	Weight	Jan 98 to	Feb 98 to	Mar 98 to	Apr 98 to	May 98 to	Jun 98 to	Jul 98 to	Aug 98 to	Sep 98 to	Oct 98 to	Nov 98 to	Dec 98 to
		Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99
1. Setting up	2.9	1.3	1.5	1.5	1.7	1.7	1.7	1.7	1.5	1.3	1.0	0.8	0.8
2. Setting out	0.5	1.6	1.6	1.6	2.0	2.0	2.8	3.4	3.8	3.8	5.6	5.6	5.6
3. Temporary works	1.1	0.5	1.1	1.1	1.4	1.4	3.2	3.4	3.8	3.8	8.2	8.2	8.2
4. Site preparation,excavation & disposal,hardcore filling	5.5	2.3	2.3	2.3	2.3	2.3	2.3	3.1	3.0	3.0	3.0	3.0	3.0
5. Concrete	20.1	2.6	2.6	2.6	2.6	2.5	2.5	2.8	1.9	1.1	1.1	-0.1	-0.1
6. Reinforcement	8.3	2.9	2.7	2.7	2.7	2.7	2.7	2.1	2.1	1.5	1.3	-0.3	-0.3
7. Formwork (coffrage)	9.8	1.0	1.6	1.7	2.3	2.3	2.3	2.6	3.0	3.0	3.3	3.3	3.3
8. Blockwork	7.6	4.1	4.1	4.1	4.1	4.1	4.1	4.4	2.4	1.0	1.0	0.1	1.0
9. Softwood joinery	2.8	0.6	0.7	1.0	1.0	1.0	2.1	2.2	2.4	2.4	5.7	5.7	5.7
10. Ironmongery	0.9	0.6	1.0	1.0	1.0	1.0	1.9	2.1	2.1	2.1	2.1	2.1	2.1
11. Steel windows & doors	5.3	7.1	7.0	7.4	7.4	4.5	4.7	5.0	4.8	3.1	1.3	1.3	1.3
12. Rendering to wall/ceiling (crepissage)	9.8	2.4	2.4	2.4	2.4	2.3	2.3	3.0	2.9	2.6	2.6	2.0	2.0
13. Bed & screed to floor/roof	4.1	2.1	2.1	2.1	2.1	1.8	1.8	2.1	1.6	1.0	1.0	-0.8	-0.8
14. Tiling	2.4	5.2	6.9	6.9	7.0	7.0	7.0	4.6	4.6	4.4	4.2	4.2	4.2
15. Glazing	1.0	0.3	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7
16. Painting	4.3	3.9	4.2	4.2	4.3	4.2	4.2	3.4	3.3	2.3	2.3	2.3	2.0
17. Plumbing/sanitary inst.	5.9	6.0	7.3	7.4	7.4	6.9	7.0	6.6	6.7	6.0	5.9	5.9	3.1
18. Electrical installation	5.1	2.0	5.1	4.9	4.9	4.9	4.6	4.8	4.9	4.7	4.6	4.6	4.8
19. Drainage	2.6	3.3	3.9	3.9	4.2	4.1	3.0	3.3	2.6	1.8	1.9	1.4	1.4
OVERALL CHANGE		2.9	3.3	3.3	3.4	3.2	3.2	3.3	3.0	2.4	2.4	1.8	1.7

Cost Price Index for the construction of a single storey house (Input Price Index)
(Base : 4th Quarter 1993 = 100)

Table B4 :Net contributions of work categories that have affected the index from month to month, January 1999 - December 1999

Work Categories	Weight	1999												
		Dec-98 to Jan 99	Jan to Feb	Feb to Mar	Mar to Apr	Apr to May	May to Jun	Jun to Jul	Jul to Aug	Aug to Sep	Sep to Oct	Oct to Nov	Nov to Dec	
1. Setting up	2.9	0.00	+0.01	0.00	+0.01	0.00	0.00	+0.01	0.00	0.00	0.00	0.00	-0.01	0.00
2. Setting out	0.5	0.00	0.00	0.00	0.00	0.00	+0.01	0.00	0.00	0.00	+0.01	0.00	0.00	0.00
3. Temporary works	1.1	0.00	+0.01	0.00	0.00	+0.02	+0.01	+0.01	+0.01	0.00	+0.06	0.00	0.00	0.00
4. Site preparation,excavation & disposal,hardcore filling	5.5	0.00	0.00	0.00	0.00	0.00	+0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5. Concrete	20.1	0.00	0.00	0.00	0.00	0.00	+0.26	0.00	0.00	0.00	0.00	-0.28	0.00	0.00
6. Reinforcement	8.3	0.00	+0.01	0.00	0.00	0.00	+0.13	0.00	0.00	0.00	0.00	-0.17	0.00	0.00
7. Formwork (coffrage)	9.8	0.00	+0.06	+0.01	+0.07	0.00	+0.14	+0.04	0.00	0.00	+0.04	0.00	0.00	0.00
8. Blockwork	7.6	0.00	0.00	0.00	0.00	0.00	+0.09	0.00	0.00	0.00	0.00	-0.08	+0.10	0.00
9. Softwood joinery	2.8	0.00	0.00	+0.01	0.00	+0.04	+0.01	+0.01	0.00	0.00	+0.10	0.00	0.00	0.00
10. Ironmongery	0.9	0.00	0.00	0.00	0.00	+0.01	+0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11. Steel windows & doors	5.3	0.00	+0.03	+0.02	0.00	+0.01	+0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12. Rendering to wall/ceiling (crepissage)	9.8	0.00	0.00	0.00	0.00	0.00	+0.30	0.00	0.00	0.00	0.00	-0.07	0.00	0.00
13. Bed & screed to floor/roof	4.1	0.00	0.00	0.00	0.00	0.00	+0.04	0.00	0.00	0.00	0.00	-0.08	0.00	0.00
14. Tiling	2.4	0.00	+0.05	+0.03	0.00	0.00	+0.04	0.00	0.00	0.00	+0.03	0.00	0.00	0.00
15. Glazing	1.0	0.00	0.00	0.00	0.00	0.00	+0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16. Painting	4.3	0.00	+0.02	+0.02	0.00	0.00	+0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17. Plumbing/sanitary inst.	5.9	0.00	+0.10	+0.01	0.00	+0.01	+0.07	+0.03	0.00	0.00	+0.01	0.00	0.00	0.00
18. Electrical installation	5.1	0.00	+0.20	0.00	-0.01	0.00	+0.07	+0.01	0.00	0.00	+0.02	0.00	0.00	0.00
19. Drainage	2.6	0.00	+0.02	0.00	+0.01	0.00	+0.03	0.00	0.00	0.00	0.00	-0.01	0.00	0.00
TOTAL	100.0	0.00	+0.51	+0.10	+0.08	0.00	+0.10	+1.53	+0.10	0.00	+0.27	-0.70	+0.10	+0.10

Cost Price Index for the construction of a single storey house (Input Price Index)
(Base : 4th Quarter 1993 = 100)

Table B5 : Quarterly average of monthly indices and percentage changes by work categories, January 1999 - December 1999

Work Categories	Weight	Quarterly average 1999				% change from previous quarter			
		1st Qr	2nd Qr	3rd Qr	4th Qr	1st Qr 99	2nd Qr 99	3rd Qr 99	4th Qr 99
		1. Setting up	121.0	121.3	121.8	121.8	0.2	0.3	0.4
2. Setting out	116.2	117.0	120.5	122.6	0.0	0.6	3.0	1.8	
3. Temporary works	1.1	114.9	116.1	118.7	123.9	0.4	1.1	2.2	4.4
4. Site preparation, excavation & disposal, hardcore filling	5.5	113.8	113.8	117.2	117.2	0.0	0.0	3.0	0.0
5. Concrete	20.1	116.3	116.3	117.6	116.7	0.0	0.0	1.1	-0.8
6. Reinforcement	8.3	124.8	124.8	126.4	125.0	0.0	0.0	1.3	-1.1
7. Formwork (coffrage)	9.8	112.0	112.9	114.6	115.2	0.4	0.8	1.5	0.5
8. Blockwork	7.6	124.8	124.8	126.0	125.7	0.0	0.0	1.0	-0.3
9. Softwood joinery	2.8	110.0	110.7	112.3	116.0	0.2	0.7	1.5	3.3
10. Ironmongery	0.9	118.3	118.8	120.6	120.6	0.2	0.4	1.5	0.0
11. Steel windows & doors	5.3	128.7	129.2	129.9	129.9	0.4	0.4	0.5	0.0
12. Rendering to wall/ceiling (crepissage)	9.8	115.0	115.0	118.1	117.6	0.0	0.0	2.6	-0.4
13. Bed & screed to floor/roof	4.1	112.6	112.6	113.7	112.4	0.0	0.0	1.0	-1.1
14. Tiling	2.4	122.2	124.2	125.7	127.0	1.2	0.7	1.2	1.1
15. Glazing	1.0	114.9	115.0	115.4	115.4	0.2	0.1	0.3	0.0
16. Painting	4.3	129.7	130.1	132.3	132.3	0.4	0.2	1.6	0.0
17. Plumbing/sanitary inst.	5.9	123.6	124.3	125.8	126.1	2.9	0.6	1.2	0.2
18. Electrical installation	5.1	121.8	122.9	124.3	124.8	2.2	0.9	1.2	0.4
19. Drainage	2.6	118.6	119.1	120.3	120.0	0.4	0.5	1.0	-0.2
Overall index and change		118.9	119.3	120.9	120.8	0.4	0.3	1.4	-0.1

Table C: Construction Price Index - January 1994 to June 1999

(Base: 4th Quarter 1993 = 100)

	1994	1995	1996	1997	1998	1999
January	100.1	104.4	106.8	111.8	115.2	118.6
February	100.6	104.4	107.0	111.9	115.3	119.1
March	101.7	104.5	107.1	112.0	115.3	119.1
<i>1st Quarter</i>	<i>100.8</i>	<i>104.4</i>	<i>107.0</i>	<i>111.9</i>	<i>115.3</i>	<i>118.9</i>
April	102.0	104.8	107.2	112.1	115.3	119.2
May	102.3	105.1	107.3	112.2	115.5	119.2
June	102.3	105.1	110.2	112.0	115.6	119.3
<i>2nd Quarter</i>	<i>102.2</i>	<i>105.0</i>	<i>108.2</i>	<i>112.1</i>	<i>115.5</i>	<i>119.3</i>
July	104.5	106.1	110.8	114.0	116.9	120.9
August	103.9	106.2	111.4	114.5	117.5	121.0
September	103.9	106.4	111.4	114.9	118.1	121.0
<i>3rd Quarter</i>	<i>104.1</i>	<i>106.2</i>	<i>111.2</i>	<i>114.5</i>	<i>117.5</i>	<i>120.9</i>
October	104.0	106.6	111.4	115.0	118.4	121.2
November	104.0	106.7	111.6	115.0	118.4	120.5
December	104.4	106.8	111.7	115.2	118.6	120.6
<i>4th Quarter</i>	<i>104.1</i>	<i>106.7</i>	<i>111.6</i>	<i>115.1</i>	<i>118.4</i>	<i>120.8</i>
Yearly average	102.8	105.6	109.5	113.4	116.7	120.0
Change in the yearly average		2.7	3.7	3.6	2.9	2.8

**Description of the model used for establishing the
Construction Price Index**

The model used is a single storey (ground floor) detached house of 108.75 square metres (1,171 square feet) in floor area measured at plinth level to the external face of the external walls.

It comprises two bedrooms, a living-dining room, a kitchen, w.c. and bathroom. The building has concrete block walls, reinforced concrete flat roof, internal flush plywood doors, glazed metal openings, screeded floor and roof, tiling to floor and walls of w.c. and bathroom and kitchen worktop; the ceilings and walls are rendered and painted both internally and externally. Plumbing, sanitary installation and electrical installation are included as well as drainage which is to be connected to the sewerage system. Site works are restricted to spreading and levelling surplus excavated material around the site.

The Index excludes the cost of the building permit and the draughtman's fee; these two items represent 0.2 % and 1.0% of the total cost respectively.

It is assumed that although the house is not constructed by a contractor, the client has recourse to the services of a foreman.