

# **CONSTRUCTION PRICE INDEX**

**( Cost Price Index for the construction of a single storey house - Input Price Index )**  
**2nd Quarter 1999**

## **1. Introduction**

This issue of the Economic Indicators presents the monthly Construction Price Index (residential) for the 2<sup>nd</sup> quarter of 1999. Figures showing the evolution of the index since July 1998 are also included. A detailed description of the model dwelling used for constructing the index is given at 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 June 1999 the Construction Price Index stood at 119.3 compared to 119.1 at the end of March 1999. It is observed that a marginal increase of 0.1% has been registered in April (119.2) due to small increases in the prices of pine planks used in carpentry, and manhole cover used in drainage.

No change has been noted for the month of May.

Higher costs of a few items, the main one being "meranti" timber used in carpentry and joinery, caused the index to move up by 0.1% to reach 119.3 in June.

The index for each month compared with the corresponding month of 1998 shows increases of 3.4% for April and 3.2% for both May and June.

## **3. Changes by Input Categories**

Changes by input categories are shown in Tables A1 to A5 and Chart 1. No change was observed in the "Labour", "Hire of Plant" and "Transport" categories during the 2<sup>nd</sup> quarter of 1999. The index for the "Materials" category moved up from 120.8 in March to reach 120.9 in April. This level was maintained in May and then increased to 121.1 in June.

The increase in April is attributable mainly to higher prices of pine planks used in carpentry (6%) and manhole cover used for drainage (5%). This was partly mitigated by a slight fall in the prices of electric wires (- 3%). The rise in June was mainly the result of a 5-10% increase in the prices of "meranti" timber used in carpentry and joinery.

The net contributions of the input categories that have affected the index from month to month during the period July 1998 to June 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 increases in the inputs noted above have affected the work categories in which these items are predominant.

In April, higher prices of pine planks caused increases in various work categories, the most important one being "Formwork" (0.6%). In the same month, the index for the work category "Drainage" increased by 0.3 % due to higher prices of manhole cover.

No change was observed in May.

In June, higher costs of "meranti" timber moved up the index for "Temporary works" by 1.8% and that for "Softwood joinery" by 1.4%.

Table B4 shows the net contributions of the work categories that have affected the index from month to month from July 1998 to June 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

August 1999

**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, July 1998 - June 1999**

Input Categories	Weight	1998												1999										
		Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jan	Feb	Mar	Apr	May	Jun					
<b>LABOUR</b>	32.8	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	
<b>HIRE OF PLANT</b>	4.0	104.0	104.0	104.0	104.0	104.0	104.0	104.0	104.0	104.0	104.0	104.0	104.0	104.6	104.6	104.6	104.6	104.6	104.6	104.6	104.6	104.6	104.6	104.6
<b>MATERIALS :</b>	58.7	117.1	118.0	119.1	119.5	119.5	119.9	119.5	119.5	119.5	119.9	119.9	119.9	120.7	120.8	120.9	120.9	120.9	120.9	120.9	120.9	120.9	120.9	121.1
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	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	107.3	107.3	107.3	107.3	107.3	107.3	107.3	107.3	107.3	107.3
Sand	5.3	111.4	114.3	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	117.5	117.5	117.5	117.5	117.5	117.5	117.5
Aggregates	2.4	132.2	138.3	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	142.0	142.0	142.0	142.0	142.0	142.0	142.0
Block	3.9	127.9	132.5	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	135.6	135.6	135.6	135.6	135.6	135.6	135.6	135.6
Steel bars (armature)	5.1	127.2	127.2	128.4	128.7	128.7	128.7	128.7	128.7	128.7	128.7	128.7	128.7	128.8	128.8	128.8	128.8	128.8	128.8	128.8	128.8	128.8	128.8	128.8
Galvanised corrugated cast iron sheeting	1.5	126.3	126.3	126.3	126.8	126.8	126.8	126.8	126.8	126.8	126.8	126.8	126.8	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	108.7	108.7	108.7	108.7	108.7	108.7	108.7	108.7	108.7	108.7	108.7	109.5	109.6	109.6	109.6	109.6	109.6	109.6	109.6	109.6	109.6	109.6
(b) Joinery	2.4	108.4	108.4	108.4	108.4	108.4	108.4	108.4	108.4	108.4	108.4	108.4	108.4	108.6	108.9	108.9	108.9	108.9	108.9	108.9	108.9	108.9	108.9	108.9
Steel sections & ironmongery for metal openings	4.9	124.2	124.4	126.6	129.0	129.0	129.0	129.0	129.0	129.0	129.0	129.0	129.0	129.6	130.0	130.0	130.0	130.0	130.0	130.0	130.0	130.0	130.0	130.3
Ceramic tiles	1.4	120.0	120.0	120.0	122.7	122.7	122.7	122.7	122.7	122.7	122.7	122.7	122.7	124.7	124.7	124.7	124.7	124.7	124.7	124.7	124.7	124.7	124.7	124.7
Glass,putty and oil	0.8	113.5	113.5	113.5	113.5	113.5	113.5	113.5	113.5	113.5	113.5	113.5	113.5	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	140.2	140.2	142.9	142.9	142.9	143.7	143.7	143.7	143.7	143.7	143.7	143.7	144.0	144.0	144.0	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1
Plumbing	2.1	117.9	118.4	119.9	119.9	119.9	119.9	119.9	119.9	119.9	119.9	119.9	119.9	130.6	131.0	131.0	131.0	131.0	131.0	131.0	131.0	131.0	131.0	130.9
Sanitary installation	2.0	119.3	119.3	120.1	120.7	120.7	120.7	120.7	120.7	120.7	120.7	120.7	120.7	124.0	124.0	124.0	124.0	124.0	124.0	124.0	124.0	124.0	124.0	124.6
Electrical installation	3.2	119.3	119.3	119.6	120.3	120.3	120.3	120.3	120.3	120.3	120.3	120.3	120.3	126.3	126.3	126.3	126.3	126.3	126.3	126.3	126.3	126.3	126.3	125.7
Other	2.7	117.3	117.3	117.8	118.7	118.7	118.7	118.7	118.7	118.7	118.7	118.7	118.7	121.3	121.3	121.3	122.1	122.1	122.1	122.1	122.1	122.1	122.1	122.5
<b>TRANSPORT</b>	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	119.4	119.4	119.4	119.4	119.4	119.4	119.4	119.4	119.4	119.4
<b>OVERALL INDEX</b>		116.9	117.5	118.1	118.4	118.4	118.6	118.6	118.6	118.4	118.4	118.6	118.6	119.1	119.1	119.1	119.2	119.2	119.2	119.2	119.2	119.2	119.2	119.3



**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 June 1999**

Input Categories	Weight	Jan 98 to Jan-99	Feb 98 to Feb-99	Mar 98 to Mar-99	Apr 98 to Apr-99	May 98 to May-99	Jun 98 to Jun-99
<b>LABOUR</b>	<b>32.8</b>	2.9	2.9	2.9	2.9	2.9	2.9
<b>HIRE OF PLANT</b>	<b>4.0</b>	0.0	0.6	0.6	0.6	0.6	0.6
<b>MATERIALS :</b>	<b>58.7</b>	3.4	4.0	4.0	4.1	3.8	3.8
Hardcore (remplassage)	1.0	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
Sand	5.3	6.3	6.3	6.3	6.3	5.5	5.5
Aggregate	2.4	7.4	7.4	7.4	7.4	7.4	7.4
Block	3.9	6.0	6.0	6.0	6.0	6.0	6.0
Steel bars (armature)	5.1	3.1	2.9	2.9	2.9	2.9	2.9
Galvanised corrugated cast iron sheeting	1.5	0.4	0.6	0.6	0.6	0.6	0.6
Timber: (a) Carpentry	6.1	0.0	0.7	0.8	2.0	2.0	2.4
(b) Joinery	2.4	0.3	0.5	0.8	0.8	0.8	2.1
Steel sections & ironmongery for metal openings	4.9	7.5	7.4	7.8	7.8	4.7	4.9
Ceramic tiles	1.4	6.7	8.4	8.4	8.4	8.4	8.4
Glass,putty and oil	0.8	0.0	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
Plumbing	2.1	11.4	12.3	12.5	12.5	11.5	11.4
Sanitary installation	2.0	3.0	5.5	5.5	5.5	5.1	5.6
Electrical installation	3.2	1.5	6.4	6.4	5.9	5.9	5.4
Other	2.7	3.1	5.0	5.0	5.7	5.7	4.9
<b>TRANSPORT</b>	<b>4.5</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>OVERALL CHANGE</b>	<b>100.0</b>	<b>2.9</b>	<b>3.3</b>	<b>3.3</b>	<b>3.4</b>	<b>3.2</b>	<b>3.2</b>

**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, July 1998-June 1999**

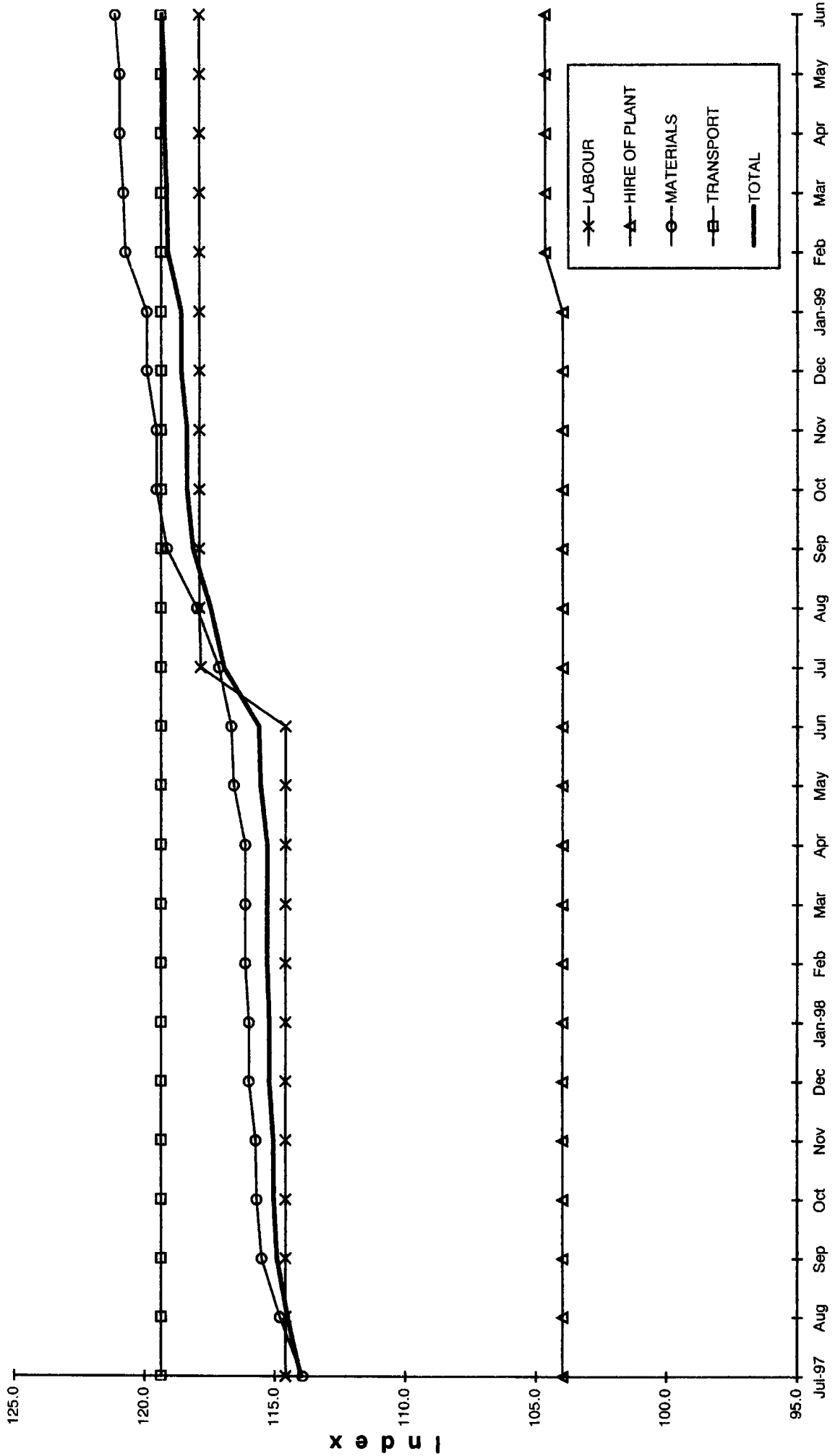
Input Categories	Weight	1998												1999													
		Jun to Jul	Jul to Aug	Aug to Sep	Sep to Oct	Oct to Nov	Nov to Dec	Dec-98 to Jan 99	Jan to Feb	Feb to Mar	Mar to Apr	Apr to May	May to Jun														
		Jul	Aug	Sep	Oct	Nov	Dec	Jan 99	Feb	Mar	Apr	May	Jun														
<b>LABOUR</b>	32.8	+1.07	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
<b>HIRE OF PLANT</b>	4.0	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
<b>MATERIALS :</b>	58.7	+0.28	+0.51	+0.67	+0.24	0.00	+0.21																				
Hardcore (remplassage)	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	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	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	+0.16	+0.17	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Aggregates	2.4	0.00	+0.15	+0.09	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Block	3.9	0.00	+0.18	+0.12	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Steel bars (armature)	5.1	+0.10	0.00	+0.06	+0.02	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	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	+0.01	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Timber: (a) Carpentry	6.1	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
(b) Joinery	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	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 sections & ironmongery for metal openings	4.9	0.00	+0.01	+0.11	+0.12	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ceramic tiles	1.4	+0.07	0.00	0.00	+0.04	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	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	+0.06	0.00	+0.05	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plumbing	2.1	+0.01	+0.01	+0.03	0.00	0.00	+0.19	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanitary installation	2.0	+0.03	0.00	+0.02	+0.01	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Electrical installation	3.2	0.00	0.00	+0.01	+0.02	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	2.7	+0.01	0.00	+0.01	+0.02	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>TRANSPORT</b>	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>TOTAL</b>	100.0	+1.35	+0.51	+0.67	+0.24	0.00	+0.21	0.00	0.00	0.00	0.00	+0.21	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	0.00	0.00

**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, July 1998 -June 1999**

Input Categories	Weight	Quarterly average				% change from previous quarter			
		1998		1999		3rd Qr 98	4th Qr 98	1st Qr 99	2nd Qr 99
		3rd Qr	4th Qr	1st Qr	2nd Qr				
<b>LABOUR</b>	32.8	117.9	117.9	117.9	117.9	2.9	0.0	0.0	0.0
<b>HIRE OF PLANT</b>	4.0	104.0	104.0	104.6	104.6	0.0	0.0	0.4	0.2
<b>MATERIALS :</b>	58.7	118.1	119.7	120.5	121.0	1.4	1.3	0.7	0.4
Hardcore (remplassage)	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	107.3	0.0	0.0	0.0	0.0
Sand	5.3	114.4	117.5	117.5	117.5	3.0	2.7	0.0	0.0
Aggregate	2.4	137.5	142.0	142.0	142.0	4.0	3.3	0.0	0.0
Block	3.9	132.0	135.6	135.6	135.6	3.2	2.7	0.0	0.0
Steel bars (armature)	5.1	127.6	128.7	128.8	128.8	1.9	0.9	0.1	0.0
Galvanised corrugated cast iron sheeting	1.5	126.3	126.8	127.0	127.1	0.0	0.4	0.1	0.1
Timber: (a) Carpentry	6.1	108.7	108.7	109.3	111.0	0.0	0.0	0.5	1.6
(b) Joinery	2.4	108.4	108.4	108.6	109.5	0.2	0.0	0.2	0.8
Steel sections & ironmongery for metal openings	4.9	125.1	129.0	129.5	130.1	1.6	3.1	0.4	0.5
Ceramic tiles	1.4	120.0	122.7	124.0	124.7	4.3	2.3	1.1	0.5
Glass,putty and oil	0.8	113.5	113.5	113.9	114.0	0.0	0.0	0.3	0.1
Paint	1.9	141.1	143.2	143.9	144.1	3.0	1.5	0.5	0.2
Plumbing	2.1	118.7	123.0	130.3	130.9	1.4	3.6	5.9	0.5
Sanitary installation	2.0	119.6	120.7	122.9	124.2	1.5	0.9	1.8	1.0
Electrical installation	3.2	119.4	120.3	124.3	125.7	0.4	0.8	3.3	1.1
Other	2.7	117.5	118.7	120.4	122.2	1.3	1.0	1.5	1.5
<b>TRANSPORT</b>	4.5	119.4	119.4	119.4	119.4	0.0	0.0	0.0	0.0
<b>Overall index and change</b>		117.5	118.4	118.9	119.3	1.8	0.8	0.4	0.3

Chart 1: Monthly sub-indices for the main input categories, July 1997 - June 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, July 1998 - June 1999**

Work Categories	Weight	1998												1999					
		July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun						
1. Setting up	2.9	119.7	120.0	120.2	120.8	120.8	120.8	120.8	121.0	121.0	121.3	121.3	121.3	121.3	121.3				
2. Setting out	0.5	116.2	116.2	116.2	116.2	116.2	116.2	116.2	116.3	116.3	116.7	116.7	116.7	116.7	117.6				
3. Temporary works	1.1	114.5	114.5	114.5	114.5	114.5	114.5	114.5	115.1	115.1	115.5	115.5	115.5	115.5	117.5				
4. Site preparation,excavation & disposal,hardcore filling	5.5	113.6	113.8	113.8	113.8	113.8	113.8	113.8	113.8	113.8	113.8	113.8	113.8	113.8	113.8				
5. Concrete	20.1	114.4	115.5	116.3	116.3	116.3	116.3	116.3	116.3	116.3	116.3	116.3	116.3	116.3	116.3				
6. Reinforcement	8.3	123.8	123.8	124.5	124.7	124.7	124.7	124.7	124.8	124.8	124.8	124.8	124.8	124.8	124.8				
7. Formwork (coffrage)	9.8	111.4	111.4	111.4	111.5	111.5	111.5	111.5	112.1	112.2	112.9	112.9	112.9	112.9	112.9				
8. Blockwork	7.6	120.7	123.1	124.8	124.8	124.8	124.8	124.8	124.8	124.8	124.8	124.8	124.8	124.8	124.8				
9. Softwood joinery	2.8	109.8	109.8	109.8	109.8	109.8	109.8	109.8	109.9	110.2	110.2	110.2	110.2	110.2	111.7				
10. Ironmongery	0.9	118.1	118.1	118.1	118.1	118.1	118.1	118.1	118.5	118.5	118.5	118.5	118.5	118.5	119.6				
11. Steel windows & doors	5.3	123.7	123.9	125.9	128.2	128.2	128.2	128.2	128.7	129.1	129.1	129.1	129.1	129.1	129.4				
12. Rendering to wall/ceiling (crepissage)	9.8	114.6	114.8	115.0	115.0	115.0	115.0	115.0	115.0	115.0	115.0	115.0	115.0	115.0	115.0				
13. Bed & screed to floor/roof	4.1	111.4	112.0	112.6	112.6	112.6	112.6	112.6	112.6	112.6	112.6	112.6	112.6	112.6	112.6				
14. Tiling	2.4	120.2	120.2	120.3	121.9	121.9	121.9	121.9	124.1	124.1	124.2	124.2	124.2	124.2	124.2				
15. Glazing	1.0	114.6	114.6	114.6	114.6	114.6	114.6	114.6	115.0	115.0	115.0	115.0	115.0	115.0	115.0				
16. Painting	4.3	127.9	128.1	129.3	129.3	129.3	129.3	129.7	130.1	130.1	130.1	130.1	130.1	130.1	130.1				
17. Plumbing/sanitary inst.	5.9	117.7	118.0	118.8	119.0	119.0	122.4	122.4	124.1	124.2	124.2	124.2	124.2	124.2	124.4				
18. Electrical installation	5.1	118.5	118.6	118.8	119.2	119.2	119.2	119.2	123.1	123.1	122.9	122.9	122.9	122.9	122.9				
19. Drainage	2.6	116.4	117.2	118.2	118.2	118.2	118.2	118.2	118.8	118.8	119.1	119.1	119.1	119.1	119.2				
<b>OVERALL INDEX</b>		<b>116.9</b>	<b>117.5</b>	<b>118.1</b>	<b>118.4</b>	<b>118.4</b>	<b>118.6</b>	<b>118.6</b>	<b>119.1</b>	<b>119.1</b>	<b>119.2</b>	<b>119.2</b>	<b>119.2</b>	<b>119.2</b>	<b>119.3</b>				

**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, July 1998 - June 1999**

Work Categories	Weight	1998												1999					
		Jun to Jul	Jul to Aug	Aug to Sep	Sep to Oct	Oct to Nov	Nov to Dec	Dec-98 to Jan-99	Jan to Feb	Feb to Mar	Mar to Apr	Apr to May	May to Jun						
		Jul	Aug	Sep	Oct	Nov	Dec	Jan-99	Feb	Mar	Apr	May	Jun						
1. Setting up	2.9	0.3	0.3	0.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0			
2. Setting out	0.5	1.6	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	0.8			
3. Temporary works	1.1	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.3	1.8			
4. Site preparation, excavation & disposal, hardcore filling	5.5	2.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
5. Concrete	20.1	0.8	0.9	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
6. Reinforcement	8.3	1.9	0.0	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0			
7. Formwork (coffrage)	9.8	0.9	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.1	0.6	0.0			
8. Blockwork	7.6	0.7	2.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
9. Softwood joinery	2.8	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.3	0.0	1.4			
10. Ironmongery	0.9	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.9			
11. Steel windows & doors	5.3	0.1	0.1	1.7	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.3	0.0	0.2			
12. Rendering to wall/ceiling (crepissage)	9.8	1.9	0.2	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			
13. Bed & screed to floor/roof	4.1	0.7	0.5	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			
14. Tiling	2.4	3.5	0.0	0.1	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	0.0	0.1	0.0			
15. Glazing	1.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0			
16. Painting	4.3	2.4	0.1	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.1	0.0			
17. Plumbing/sanitary inst.	5.9	1.3	0.2	0.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.1	0.0	0.1			
18. Electrical installation	5.1	0.8	0.1	0.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3	0.0	-0.2	0.0			
19. Drainage	2.6	0.6	0.7	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.3	0.1			
<b>OVERALL CHANGE</b>		<b>1.2</b>	<b>0.4</b>	<b>0.6</b>	<b>0.2</b>	<b>0.0</b>	<b>0.0</b>	<b>0.2</b>	<b>0.0</b>	<b>0.0</b>	<b>0.2</b>	<b>0.0</b>	<b>0.0</b>	<b>0.4</b>	<b>0.0</b>	<b>0.1</b>			

**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 June 1999**

Work Categories	Weight	Jan 98 to Jan-99	Feb 98 to Feb-99	Mar 98 to Mar-99	Apr 98 to Apr-99	May 98 to May-99	Jun 98 to Jun-99
1. Setting up	2.9	1.3	1.5	1.5	1.7	1.7	1.7
2. Setting out	0.5	1.6	1.6	1.6	2.0	2.0	2.8
3. Temporary works	1.1	0.5	1.1	1.1	1.4	1.4	3.2
4. Site preparation,excavation & disposal,hardcore filling	5.5	2.3	2.3	2.3	2.3	2.3	2.3
5. Concrete	20.1	2.6	2.6	2.6	2.6	2.5	2.5
6. Reinforcement	8.3	2.9	2.7	2.7	2.7	2.7	2.7
7. Formwork (coffrage)	9.8	1.0	1.6	1.7	2.3	2.3	2.3
8. Blockwork	7.6	4.1	4.1	4.1	4.1	4.1	4.1
9. Softwood joinery	2.8	0.6	0.7	1.0	1.0	1.0	2.1
10. Ironmongery	0.9	0.6	1.0	1.0	1.0	1.0	1.9
11. Steel windows & doors	5.3	7.1	7.0	7.4	7.4	4.5	4.7
12. Rendering to wall/ceiling (crepissage)	9.8	2.4	2.4	2.4	2.4	2.3	2.3
13. Bed & screed to floor/roof	4.1	2.1	2.1	2.1	2.1	1.8	1.8
14. Tiling	2.4	5.2	6.9	6.9	7.0	7.0	7.0
15. Glazing	1.0	0.3	0.6	0.6	0.6	0.6	0.6
16. Painting	4.3	3.9	4.2	4.2	4.3	4.2	4.2
17. Plumbing/sanitary inst.	5.9	6.0	7.3	7.4	7.4	6.9	7.0
18. Electrical installation	5.1	2.0	5.1	5.1	4.9	4.9	4.6
19. Drainage	2.6	3.3	3.9	3.9	4.2	4.1	3.0
<b>OVERALL CHANGE</b>	<b>100.0</b>	<b>2.9</b>	<b>3.3</b>	<b>3.3</b>	<b>3.4</b>	<b>3.2</b>	<b>3.2</b>

**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, July 1998-June 1999**

Work Categories	Weight	1998												1999					
		Jun to Jul	Jul to Aug	Aug to Sep	Sep to Oct	Oct to Nov	Nov to Dec	Dec-98 to Jan 99	Jan to Feb	Feb to Mar	Mar to Apr	Apr to May	May to Jun						
		Jul	Aug	Sep	Oct	Nov	Dec	Jan 99	Feb	Mar	Apr	May	Jun						
1. Setting up	2.9	+0.01	+0.01	+0.01	+0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	+0.01	0.00	0.00	0.00	0.00		
2. Setting out	0.5	+0.01	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	0.00	0.00		
3. Temporary works	1.1	+0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	+0.01	0.00	0.00	+0.02	0.00		
4. Site preparation, excavation & disposal, hardcore filling	5.5	+0.13	+0.01	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	0.00		
5. Concrete	20.1	+0.19	+0.21	+0.17	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		
6. Reinforcement	8.3	+0.19	0.00	+0.06	+0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	+0.01	0.00	0.00	0.00	0.00		
7. Formwork (cofrage)	9.8	+0.10	0.00	0.00	+0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	+0.06	+0.01	+0.07	0.00	0.00		
8. Blockwork	7.6	+0.06	+0.18	+0.13	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		
9. Softwood joinery	2.8	+0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	+0.01	0.00	0.00	+0.04		
10. Ironmongery	0.9	+0.01	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	0.00	+0.01		
11. Steel windows & doors	5.3	+0.01	+0.01	+0.11	+0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	+0.03	+0.02	0.00	0.00	+0.01		
12. Rendering to wall/ceiling (crepissage)	9.8	+0.21	+0.02	+0.03	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		
13. Bed & screed to floor/roof	4.1	+0.03	+0.02	+0.03	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		
14. Tiling	2.4	+0.10	0.00	0.00	+0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	+0.05	+0.03	0.00	0.00	0.00		
15. Glazing	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	0.00	0.00	0.00		
16. Painting	4.3	+0.13	+0.01	+0.05	0.00	0.00	0.00	0.00	0.00	0.00	+0.02	0.00	+0.02	+0.02	0.00	0.00	0.00		
17. Plumbing/sanitary inst.	5.9	+0.09	+0.02	+0.05	+0.01	0.00	+0.19	0.00	0.00	0.00	+0.19	0.00	+0.10	+0.01	0.00	0.00	+0.01		
18. Electrical installation	5.1	+0.05	0.00	+0.01	+0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	+0.20	0.00	-0.01	0.00	0.00		
19. Drainage	2.6	+0.02	+0.02	+0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	+0.02	0.00	+0.01	0.00	0.00		
<b>TOTAL</b>	<b>100.0</b>	<b>+1.35</b>	<b>+0.51</b>	<b>+0.67</b>	<b>+0.24</b>	<b>0.00</b>	<b>+0.21</b>	<b>0.00</b>	<b>+0.24</b>	<b>0.00</b>	<b>+0.21</b>	<b>0.00</b>	<b>+0.51</b>	<b>+0.10</b>	<b>+0.08</b>	<b>0.00</b>	<b>+0.10</b>		

**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, July 1998 - June 1999**

Work Categories	Weight	Quarterly average				% change from previous quarter			
		1998		1999		3rd Qr 98	4th Qr 98	1st Qr 99	2nd Qr 99
		3rd Qr	4th Qr	1st Qr	2nd Qr				
1. Setting up	2.9	120.0	120.8	121.0	121.3	0.6	0.7	0.2	0.3
2. Setting out	0.5	116.2	116.2	116.2	117.0	1.6	0.0	0.0	0.6
3. Temporary works	1.1	114.5	114.5	114.9	116.1	0.5	0.0	0.4	1.1
4. Site preparation,excavation & disposal,hardcore filling	5.5	113.7	113.8	113.8	113.8	2.2	0.1	0.0	0.0
5. Concrete	20.1	115.4	116.3	116.3	116.3	1.7	0.8	0.0	0.0
6. Reinforcement	8.3	124.0	124.7	124.8	124.8	2.1	0.5	0.0	0.0
7. Formwork (coffrage)	9.8	111.4	111.5	112.0	112.9	0.9	0.1	0.4	0.8
8. Blockwork	7.6	122.8	124.8	124.8	124.8	2.5	1.6	0.0	0.0
9. Softwood joinery	2.8	109.8	109.8	110.0	110.7	0.5	0.0	0.2	0.7
10. Ironmongery	0.9	118.1	118.1	118.3	118.8	0.6	0.0	0.2	0.4
11. Steel windows & doors	5.3	124.5	128.2	128.7	129.2	1.7	2.9	0.4	0.4
12. Rendering to wall/ceiling (crepsage)	9.8	114.8	115.0	115.0	115.0	2.1	0.2	0.0	0.0
13. Bed & screed to floor/roof	4.1	112.0	112.6	112.6	112.6	1.3	0.6	0.0	0.0
14. Tiling	2.4	120.2	121.9	122.2	124.2	3.5	1.4	1.2	0.7
15. Glazing	1.0	114.6	114.6	114.9	115.0	0.3	0.0	0.2	0.1
16. Painting	4.3	128.4	129.4	129.7	130.1	2.9	0.8	0.4	0.2
17. Plumbing/sanitary inst.	5.9	118.2	120.1	123.6	124.3	1.9	1.6	2.9	0.6
18. Electrical installation	5.1	118.6	119.2	121.8	122.9	1.1	0.5	2.2	0.9
19. Drainage	2.6	117.3	118.2	118.6	119.1	2.1	0.8	0.4	0.5
<b>Overall index and change</b>		<b>117.5</b>	<b>118.4</b>	<b>118.9</b>	<b>119.3</b>	<b>1.8</b>	<b>0.8</b>	<b>0.4</b>	<b>0.3</b>

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

(Base: 4th Quarter 1993 = 100)

	<b>1994</b>	<b>1995</b>	<b>1996</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>
<b>January</b>	100.1	104.4	106.8	111.8	115.2	118.6
<b>February</b>	100.6	104.4	107.0	111.9	115.3	119.1
<b>March</b>	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>
<b>April</b>	102.0	104.8	107.2	112.1	115.3	119.2
<b>May</b>	102.3	105.1	107.3	112.2	115.5	119.2
<b>June</b>	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>
<b>July</b>	104.5	106.1	110.8	114.0	116.9	
<b>August</b>	103.9	106.2	111.4	114.5	117.5	
<b>September</b>	103.9	106.4	111.4	114.9	118.1	
<i>3rd Quarter</i>	<i>104.1</i>	<i>106.2</i>	<i>111.2</i>	<i>114.5</i>	<i>117.5</i>	
<b>October</b>	104.0	106.6	111.4	115.0	118.4	
<b>November</b>	104.0	106.7	111.6	115.0	118.4	
<b>December</b>	104.4	106.8	111.7	115.2	118.6	
<i>4th Quarter</i>	<i>104.1</i>	<i>106.7</i>	<i>111.6</i>	<i>115.1</i>	<i>118.4</i>	
<b>Yearly average</b>	<b>102.8</b>	<b>105.6</b>	<b>109.5</b>	<b>113.4</b>	<b>116.7</b>	
<b>Change in the yearly average</b>		<b>2.7</b>	<b>3.7</b>	<b>3.6</b>	<b>2.9</b>	

**ANNEX****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.