#### CONSTRUCTION PRICE INDEX

# (Input Cost Index for the construction of a single storey house) 1st Ouarter 2003

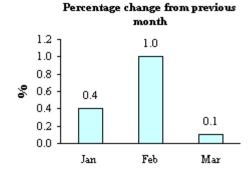
### 1. Introduction

This issue of the Economic and Social Indicators presents the monthly Construction Price Index (residential) for the first quarter of 2003 with fourth quarter 2001 as base period. Figures showing the evolution of the index during the past twelve months are also included. A description of the model dwelling used for constructing the index is given in Annex. Figures have been rounded to one decimal place although they have been calculated to many decimal places.

## 2. Changes in the Construction Price Index



The Construction Price Index which stood at 105.3 at the end of December 2002, increased to 105.8 in January, 106.8 in February and 107.0 in March 2003.

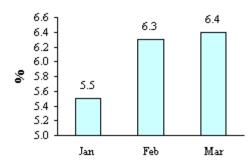


Higher prices of iron bars and fibre-glass water tank contributed most to the 0.4% increase in January.

The 1.0% rise in February was mainly attributable to increases in the prices of cement and blocks.

The marginal increase of 0.1% in March was due to higher prices of electric wire.

#### Percentage change from last year



### 3. Changes by Input Categories

Changes by input categories are shown in Tables 1.1 to 1.5.

The sub-index for the "Hire of Plant" category moved up from 101.0 in December 2002 to 101.6 in January 2003 following an increase of 5% in the hiring costs of breaker used for excavation of rocks. No change was noted in this sub-index in February and March.

Higher prices of iron bars (5-6%) and fibre-glass water tank (8%) in January moved the "Materials" category sub-index up from 106.7 to 107.4. The sub-index attained a level of 109.3 in February following increases in the prices of cement (9%) and blocks (3%). It increased further to 109.5 in March as a result of higher costs of electric wire (10-15%).

The net monthly contributions of the input categories to the index during the period April 2002 to March 2003 are shown in Table 1.4.

Quarterly averages of the monthly indices by input categories and the percentage change from quarter to quarter are shown in Table 1.5. During the first quarter of 2003, no change was registered in the sub-indices for "Labour" and "Transport" categories.

### 4. Changes by Work Categories

Changes by work categories are shown in Tables 2.1 to 2.5. In January, higher costs of hiring breaker resulted in an increase of 0.3% in the work category "Site preparation, excavation and disposal, hardcore filling". In the same month, the increase in the prices of iron bars moved up the "Reinforcement" sub-index by 3.5%. Likewise, the sub-index "Plumbing/Sanitary installation" went up by 1.9% due to an increase in the costs of fibre-glass water tank.

In February, higher prices of cement affected mainly the following work categories: "Concrete" (2.6%), "Rendering to wall/ceiling" (1.3%) and "Bed and screed to floor and roof" (3.5%). An increase of 2.1% was noted in "Blockwork", mainly attributable to higher costs of blocks.

Increases in the prices of electric wire in March pushed up the sub-index for "Electrical Installation" by 1.6%.

Table 2.4 shows the net monthly contributions of the work categories to the index since April 2002.

Quarterly averages of the monthly indices by work categories and the percentage change from quarter to quarter are shown in Table 2.5.

#### 5. Past Trends

Table 3 summarises the monthly indices, the quarterly and yearly averages as well as the percentage changes in the yearly average since 1998. Indices for the years 1998 to 2001 have been worked out using as base the fourth quarter of 1993, while the base period for the calculation of the index from 2002 onwards is the fourth quarter of 2001.

The two series are not strictly comparable. A crude method of converting an index from the new base to the old

base is to multiply the new index by 1.282. Conversely, an index on the old base can be converted to the new base by dividing the old index by 1.282.

Central Statistics Office Ministry of Economic Development, Financial Services and Corporate Affairs Port Louis

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Contact person:
Mr D. Bundhoo
Statistician - Housing Unit
Central Statistics Office
LIC Centre
Port Louis
Tel: 212 2316/17

Fax: 211 4150 Email : cso@mail.gov.mu

### **Construction Price Index**

#### **1st Quarter 2003**

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**Annex** 

# Input Cost Index for the construction of a single storey house (Base: 4th Quarter 2001 = 100)

Table 1.1: Monthly sub-indices by input categories, April 2002 to March 2003

Input	Weight		2002									2003			
Categories		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar		
LABOUR	34.5	100.0	100.0	100.0	103.4	103.4	103.4	103.4	103.4	103.4	103.4	103.4	103.4		
HIRE OF PLANT	3.0	100.0	100.0	100.0	101.0	101.0	101.0	101.0	101.0	101.0	101.6	101.6	101.6		
MATERIALS:	57.2	101.2	102.7	102.7	106.8	106.9	106.9	106.5	106.7	106.7	107.4	109.3	109.5		
Hardcore (remplissage)	1.0	100.0	100.0	100.0	110.5	110.5	110.5	110.5	110.5	110.5	110.5	110.5	110.5		
Cement	10.0	101.8	101.8	101.8	104.5	104.5	104.5	104.5	104.5	104.5	104.5	113.8	113.8		
Sand	6.1	100.0	100.0	100.0	105.6	105.6	105.6	105.6	105.6	105.6	105.6	105.6	105.6		
Aggregate	2.9	100.0	100.0	100.0	109.8	109.8	109.8	109.8	109.8	109.8	109.8	109.8	109.8		
Block	4.4	101.8	101.8	101.8	109.9	109.9	109.9	109.9	109.9	109.9	109.9	113.2	113.2		
Steel bars (armature)	5.8	104.1	104.1	104.1	107.2	107.9	107.9	107.9	108.0	108.0	114.0	114.0	114.0		
Galvanised corrugated cast iron sheeting	1.2	99.5	99.1	99.1	101.0	101.0	101.0	101.0	101.0	101.0	101.0	101.0	101.4		
Timber: (a) Carpentry	3.9	100.9	121.7	121.7	121.7	121.7	121.7	116.4	116.4	116.4	116.4	116.4	116.4		
(b) Joinery	4.2	100.4	101.7	101.7	105.2	105.2	105.2	105.3	105.3	105.3	105.3	105.3	105.8		
Metal openings	6.1	102.2	102.2	102.2	109.0	109.0	109.0	109.0	110.0	110.0	110.0	110.0	110.0		
Ceramic tiles	1.3	101.5	101.5	101.5	101.5	101.5	101.5	101.5	101.5	101.5	101.5	101.5	101.5		
Glass and putty	0.7	100.0	100.0	100.0	103.1	103.1	103.1	103.1	103.1	103.1	103.1	104.1	104.1		
Paint	2.0	100.1	100.1	100.1	102.9	102.9	102.9	102.9	102.9	102.9	102.9	102.9	103.7		
Plumbing	1.5	100.1	100.2	100.2	102.7	102.7	102.7	102.7	103.1	103.1	108.7	108.8	108.8		
Sanitary installation	2.3	99.3	99.3	99.3	99.6	99.6	99.6	99.6	99.7	99.7	100.1	100.1	100.1		
Electrical installation	2.6	100.0	100.0	100.0	102.3	102.3	102.3	102.3	102.2	102.2	102.2	102.2	104.8		
Other	1.2	100.0	100.0	100.0	103.1	103.1	103.1	103.1	103.7	103.7	104.1	104.1	105.2		
TRANSPORT	5.3	100.0	100.0	100.0	105.3	105.3	105.3	105.3	105.3	105.3	105.3	105.3	105.3		
Total	100.0	100.7	101.5	101.5	105.4	105.4	105.4	105.2	105.3	105.3	105.8	106.8	107.0		

Table 1.2: Percentage change from previous month by input categories, April 2002 to March 2003

						2002						2003	
Input Categories	Weight	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	Dec 02 to Jan 03	Jan to Feb	Feb to March
LABOUR	34.5	0.0	0.0	0.0	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HIRE OF PLANT	3.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0
MATERIALS:	57.2	0.2	1.5	0.0	4.0	0.1	0.0	-0.3	0.1	0.0	0.7	1.8	0.2
Hardcore (remplissage)	1.0	0.0	0.0	0.0	10.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cement	10.0	0.0	0.0	0.0	2.6	0.0	0.0	0.0	0.0	0.0	0.0	8.9	0.0
Sand	6.1	0.0	0.0	0.0	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Aggregate	2.9	0.0	0.0	0.0	9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Block	4.4	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0
Steel bars (armature)	5.8	0.1	0.0	0.0	3.0	0.7	0.0	0.0	0.1	0.0	5.5	0.0	0.0
Galvanised corrugated cast iron sheeting	1.2	0.0	-0.5	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
Timber: (a) Carpentry	3.9	0.0	20.6	0.0	0.0	0.0	0.0	-4.4	0.0	0.0	0.0	0.0	0.0
(b) Joinery	4.2	0.0	1.3	0.0	3.5	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.5
Metal openings	6.1	1.9	0.0	0.0	6.7	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
Ceramic tiles	1.3	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Glass and putty	0.7	-0.1	0.0	0.0	3.1	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0
Paint	2.0	-0.5	0.0	0.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
Plumbing	1.5	0.0	0.2	0.0	2.5	0.0	0.0	0.0	0.4	0.0	5.4	0.1	0.0
Sanitary installation	2.3	-0.4	0.0	0.0	0.3	0.0	0.0	0.0	0.1	0.0	0.4	0.0	0.0
Electrical installation	2.6	0.0	-0.1	0.0	2.4	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	2.6
Other	1.2	0.1	0.0	0.0	3.1	0.0	0.0	0.0	0.6	0.0	0.4	0.0	1.1
TRANSPORT	5.3	0.0	0.0	0.0	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

 OVERALL CHANGE
 0.1
 0.9
 0.0
 3.8
 0.0
 0.0
 -0.2
 0.1
 0.0
 0.4
 1.0
 0.1

Table 1.3: Percentage change from corresponding month of previous year by input categories, January 2003 to March 2003

Input Categories	Weight	Jan 02 to Jan 03	Feb 02 to Feb 03	Mar 02 to Mar 03
LABOUR	34.5	3.4	3.4	3.4
HIRE OF PLANT	3.0	1.6	1.6	1.6
MATERIALS:	57.2	6.9	8.3	8.5
Hardcore (remplissage)	1.0	10.5	10.5	10.5
Cement	10.0	2.6	11.8	11.8
Sand	6.1	5.6	5.6	5.6
Aggregate	2.9	9.8	9.8	9.8
Block	4.4	8.0	11.3	11.3
Steel bars (armature)	5.8	14.0	9.7	9.7
Galvanised corrugated cast iron sheeting	1.2	1.0	1.4	1.9
Timber: (a) Carpentry	3.9	16.4	16.4	15.3
(b) Joinery	4.2	5.3	4.9	5.4
Metal openings	6.1	10.0	9.8	9.8
Ceramic tiles	1.3	1.5	1.5	0.4
Glass and putty	0.7	3.1	4.1	4.0
Paint	2.0	2.9	2.3	3.1
Plumbing	1.5	8.7	8.8	8.7
Sanitary installation	2.3	0.0	0.0	0.4
Electrical installation	2.6	2.1	2.1	4.8
Other	1.2	4.1	4.2	5.3
TRANSPORT	5.3	5.3	5.3	5.3
OVERALL CHANGE		5.5	6.3	6.4

Table 1.4: Net monthly contributions of input categories to the index, April 2002 to March 2003

						2002						2003	
Input Categories	Weight	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	Dec 02 to Jan 03	Jan to Feb	Feb to Mar
LABOUR	34.5	0.00	0.00	0.00	1.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HIRE OF PLANT	3.0	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00
MATERIALS :	57.2	0.11	0.86	0.00	2.35	0.05	0.00	-0.20	0.08	0.00	0.44	1.08	0.13
Hardcore (remplissage)	1.0	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cement	10.0	0.00	0.00	0.00	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.93	0.00
Sand	6.1	0.00	0.00	0.00	0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Aggregate	2.9	0.00	0.00	0.00	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Block	4.4	0.00	0.00	0.00	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00
Steel bars (armature)	5.8	0.01	0.00	0.00	0.18	0.05	0.00	0.00	0.01	0.00	0.35	0.00	0.00
Galvanised corrugated cast iron sheeting	1.2	0.00	-0.01	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
Timber: (a) Carpentry	3.9	0.00	0.81	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00
(b) Joinery	4.2	0.00	0.05	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
Metal openings	6.1	0.12	0.00	0.00	0.41	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00
Ceramic tiles	1.3	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Glass and putty	0.7	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Paint	2.0	-0.01	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
Plumbing	1.5	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.01	0.00	0.08	0.00	0.00
Sanitary installation	2.3	-0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
Electrical installation	2.6	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07
Other	1.2	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
TRANSPORT	5.3	0.00	0.00	0.00	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL	100.0	0.11	0.86	0.00	3.84	0.05	0.00	-0.20	0.08	0.00	0.46	1.08	0.13

Table 1.5: Quarterly average of monthly indices and percentage changes by input categories, April 2002 - March 2003

	Weight		2002		2003	% cha	nge from	previous c	luarter
Input Categories		2nd Qr	3rd Qr	4th Qr	1st Qr	2nd Qr 2002	3rd Qr 2002	4th Qr 2002	1st Qr 2003
LABOUR	34.5	100.0	103.4	103.4	103.4	0.0	3.4	0.0	0.0
HIRE OF PLANT	3.0	100.0	101.0	101.0	101.6	0.0	1.0	0.0	0.6
MATERIALS :	57.2	102.2	106.8	106.6	108.8	1.4	4.6	-0.2	2.0
Hardcore (remplissage)	1.0	100.0	110.5	110.5	110.5	0.0	10.5	0.0	0.0
Cement	10.0	101.8	104.5	104.5	110.7	0.0	2.6	0.0	5.9
Sand	6.1	100.0	105.6	105.6	105.6	0.0	5.6	0.0	0.0
Aggregate	2.9	100.0	109.8	109.8	109.8	0.0	9.8	0.0	0.0
Block	4.4	101.8	109.9	109.9	112.1	0.0	8.0	0.0	2.0
Steel bars (armature)	5.8	104.1	107.7	108.0	114.0	1.4	3.5	0.3	5.6
Galvanised corrugated cast iron sheeting	1.2	99.2	101.0	101.0	101.1	-0.5	1.8	0.0	0.2
Timber: (a) Carpentry	3.9	114.8	121.7	116.4	116.4	14.4	6.0	-4.4	0.0
(b) Joinery	4.2	101.2	105.2	105.3	105.5	1.0	3.9	0.1	0.2
Metal openings	6.1	102.2	109.0	109.7	110.0	2.0	6.7	0.6	0.3
Ceramic tiles	1.3	101.5	101.5	101.5	101.5	1.2	0.0	0.0	0.0
Glass and putty	0.7	100.0	103.1	103.1	103.8	0.0	3.1	0.0	0.7
Paint	2.0	100.1	102.9	102.9	103.2	-0.3	2.8	0.0	0.3
Plumbing	1.5	100.2	102.7	103.0	108.8	0.2	2.5	0.3	5.6
Sanitary installation	2.3	99.3	99.6	99.7	100.1	-0.7	0.3	0.1	0.5
Electrical installation	2.6	100.0	102.3	102.2	103.0	-0.1	2.3	-0.1	0.8
Other	1.2	100.0	103.1	103.5	104.5	0.0	3.1	0.4	0.9
TRANSPORT	5.3	100.0	105.3	105.3	105.3	0.0	5.3	0.0	0.0
Total	100.0	101.3	105.4	105.3	106.5	0.8	4.1	-0.1	1.2

# Input Cost Index for the construction of a single storey house (Base: 4th Quarter 2001 = 100)

Table 2.1: Monthly sub-indices by work categories, April 2002 to March 2003

Work	)					2003							
Categories	Weight	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
1. Setting up	2.3	99.9	99.6	99.6	102.6	102.6	102.6	102.6	102.6	102.6	102.6	103.1	103.4
2. Setting out	0.5	100.0	100.0	100.0	101.6	101.6	101.6	101.6	101.6	101.6	101.6	101.6	101.6
3. Temporary works	0.5	100.4	108.6	108.6	109.9	109.9	109.9	107.7	107.7	107.7	107.7	107.7	107.7
4. Site preparation, excavation & disposal, hardcore filling	5.8	100.0	100.0	100.0	105.1	105.1	105.1	105.1	105.1	105.1	105.4	105.4	105.4
5. Concrete	20.2	100.5	100.5	100.5	105.1	105.1	105.1	105.1	105.1	105.1	105.1	107.8	107.8
6. Reinforcement	9.2	102.6	102.6	102.6	105.9	106.4	106.4	106.4	106.4	106.4	110.2	110.2	110.2
7. Formwork (coffrage)	7.8	100.4	109.9	109.9	111.5	111.5	111.5	109.0	109.0	109.0	109.0	109.0	109.0
8. Blockwork	8.5	101.0	101.0	101.0	107.0	107.0	107.0	107.0	107.0	107.0	107.0	109.3	109.3
9. Softwood joinery	4.5	100.4	101.6	101.6	105.1	105.1	105.1	105.2	105.2	105.2	105.2	105.2	105.7
10. Ironmongery	0.5	99.4	99.4	99.4	101.5	101.5	101.5	101.5	103.1	103.1	103.1	103.1	105.8
11. Metal openings	6.5	102.0	102.0	102.0	108.6	108.6	108.6	108.6	109.6	109.6	109.6	109.6	109.6
12. Rendering to wall/ceiling (crépissage)	9.9	100.3	100.3	100.3	103.7	103.7	103.7	103.7	103.7	103.7	103.7	105.1	105.1
13. Bed & screed to floor/ roof	4.2	100.7	100.7	100.7	104.7	104.7	104.7	104.7	104.7	104.7	104.7	108.3	108.3
14. Tiling	2.1	100.9	100.9	100.9	102.1	102.1	102.1	102.1	102.1	102.1	102.1	102.1	102.1
15. Glazing	1.0	100.0	100.0	100.0	103.3	103.3	103.3	103.3	103.3	103.3	103.3	104.1	104.1
16. Painting	5.2	100.0	100.0	100.0	103.2	103.2	103.2	103.2	103.2	103.2	103.2	103.2	103.5
17.Plumbing /sanitary installation	5.0	99.7	99.7	99.7	101.6	101.6	101.6	101.6	101.8	101.8	103.6	103.7	103.7
18. Electrical installation	4.2	100.0	100.0	100.0	102.7	102.7	102.7	102.7	102.6	102.6	102.6	102.6	104.2
19. Drainage	2.1	100.6	101.7	101.7	105.4	105.4	105.4	105.1	105.1	105.1	105.5	106.9	106.9
Total	100.0	100.7	101.5	101.5	105.4	105.4	105.4	105.2	105.3	105.3	105.8	106.8	107.0

# Input Cost Index for the construction of a single storey house (Base: 4th Quarter 2001 = 100)

Table 2.2: Percentage change from previous month by work categories, April 2002 to March 2003

						2002						2003	
Work Categories	Weight	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	Dec 02 to Jan 03	Jan to Feb	Feb to March
1. Setting up	2.3	0.0	-0.3	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.2
2. Setting out	0.5	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3. Temporary works	0.5	0.0	8.2	0.0	1.1	0.0	0.0	-1.9	0.0	0.0	0.0	0.0	0.0
4. Site preparation, excavation & disposal, hardcore filling	5.8	0.0	0.0	0.0	5.1	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0
5. Concrete	20.2	0.0	0.0	0.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0	2.6	0.0
6. Reinforcement	9.2	0.1	0.0	0.0	3.2	0.5	0.0	0.0	0.1	0.0	3.5	0.0	0.0
7. Formwork (coffrage)	7.8	0.0	9.5	0.0	1.4	0.0	0.0	-2.2	0.0	0.0	0.0	0.0	0.0
8. Blockwork	8.5	0.0	0.0	0.0	5.9	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0
9. Softwood joinery	4.5	0.0	1.2	0.0	3.5	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.5
10. Ironmongery	0.5	-0.4	0.0	0.0	2.1	0.0	0.0	0.0	1.6	0.0	0.0	0.0	2.6
11. Metal openings	6.5	1.8	0.0	0.0	6.5	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0
12. Rendering to wall/ceiling (crépissage)	9.9	0.0	0.0	0.0	3.5	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0
13. Bed & screed to floor/roof	4.2	0.0	0.0	0.0	3.9	0.0	0.0	0.0	0.0	0.0	0.0	3.5	0.0
14. Tiling	2.1	0.2	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15. Glazing	1.0	-0.1	0.0	0.0	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0
16. Painting	5.2	-0.2	0.0	0.0	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
17. Plumbing /sanitary installation	5.0	-0.2	0.1	0.0	1.8	0.0	0.0	0.0	0.2	0.0	1.9	0.0	0.0
18. Electrical installation	4.2	0.0	0.0	0.0	2.7	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	1.6
19. Drainage	2.1	0.1	1.1	0.0	3.6	0.0	0.0	-0.3	0.0	0.0	0.3	1.3	0.0
OVERALL CHA	NGE	0.1	0.9	0.0	3.8	0.0	0.0	-0.2	0.1	0.0	0.4	1.0	0.1

Table 2.3: Percentage change from corresponding month of previous year by work categories, January 2003 to March 2003

Work Categories	Weight	Jan 02 to Jan 03	Feb 02 to Feb 03	Mar 02 to Mar 03
1. Setting up	2.3	2.5	3.3	3.5
2. Setting out	0.5	1.6	1.6	1.6
3. Temporary works	0.5	7.7	7.7	7.4
4. Site preparation, excavation & disposal, hardcore filling	5.8	5.4	5.4	5.4
5. Concrete	20.2	4.5	7.2	7.2
6. Reinforcement	9.2	10.2	7.5	7.5
7. Formwork (coffrage)	7.8	9.0	9.0	8.6
8. Blockwork	8.5	5.9	8.2	8.2
9. Softwood joinery	4.5	5.2	4.8	5.3
10. Ironmongery	0.5	3.1	3.4	6.1
11. Metal openings	6.5	9.6	9.4	9.4
12. Rendering to wall / ceiling (crépissage)	9.9	3.5	4.8	4.8
13. Bed & screed to floor/roof	4.2	3.9	7.5	7.5
14. Tiling	2.1	2.1	2.1	1.4
15. Glazing	1.0	3.3	4.1	4.0
16. Painting	5.2	3.2	2.9	3.2
17. Plumbing/sanitary installation	5.0	3.6	3.6	3.8
18. Electrical installation	4.2	2.6	2.6	4.2
19. Drainage	2.1	5.1	6.4	6.4
OVERALL CHANGE		5.5	6.3	6.4

# Input Cost Index for the construction of a single storey house (Base: 4th Quarter 2001 = 100)

Table 2.4: Net monthly contributions of work categories to the index, April 2002 to March 2003

						2002						2003	
Work Categories	Weight	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	Dec 02 to Jan 03	Jan to Feb	Feb to Mar
1.Setting up	2.3	0.00	-0.01	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01
2.Setting out	0.5	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.Temporary works	0.5	0.00	0.04	0.00	0.01	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00
4.Site preparation, excavation & disposal, hardcore filling	5.8	0.00	0.00	0.00	0.29	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00
5.Concrete	20.2	0.00	0.00	0.00	0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.56	0.00
6.Reinforcement	9.2	0.01	0.00	0.00	0.30	0.05	0.00	0.00	0.01	0.00	0.34	0.00	0.00
7. Formwork (coffrage)	7.8	0.00	0.74	0.00	0.12	0.00	0.00	-0.19	0.00	0.00	0.00	0.00	0.00
8. Blockwork	8.5	0.00	0.00	0.00	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.00
9. Softwood joinery	4.5	0.00	0.05	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
10. Ironmongery	0.5	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
11. Metal openings	6.5	0.12	0.00	0.00	0.43	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00
12. Rendering to wall/ceiling (crépissage)	9.9	0.00	0.00	0.00	0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00
13. Bed & screed to floor/roof	4.2	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00
14. Tiling	2.1	0.01	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15. Glazing	1.0	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00
16. Painting	5.2	-0.01	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
17.Plumbing / sanitary installation	5.0	-0.01	0.00	0.00	0.09	0.00	0.00	0.00	0.01	0.00	0.09	0.00	0.00
18. Electrical installation	4.2	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07
19. Drainage	2.1	0.00	0.02	0.00	0.08	0.00	0.00	-0.01	0.00	0.00	0.01	0.03	0.00
TOTAL	100.0	0.11	0.86	0.00	3.84	0.05	0.00	-0.20	0.08	0.00	0.46	1.08	0.13

Table 2.5: Quarterly average of monthly indices and percentage changes by work categories, April 2002 - March 2003

			2002		2003	% cha	nge from	previous o	quarter
Work Categories	Weight	2nd Qr	3rd Qr	4th Qr	1st Qr	2nd Qr 2002	3rd Qr 2002	4th Qr 2002	1st Qr 2003
1. Setting up	2.3	99.7	102.6	102.6	103.0	-0.3	2.9	0.0	0.4
2. Setting out	0.5	100.0	101.6	101.6	101.6	0.0	1.6	0.0	0.0
3. Temporary works	0.5	105.9	109.9	107.7	107.7	5.7	3.8	-1.9	0.0
4. Site preparation, excavation & disposal, hardcore filling	5.8	100.0	105.1	105.1	105.4	0.0	5.1	0.0	0.3
5. Concrete	20.2	100.5	105.1	105.1	106.9	0.0	4.5	0.0	1.7
6. Reinforcement	9.2	102.6	106.2	106.4	110.2	0.9	3.5	0.2	3.5
7. Formwork (coffrage)	7.8	106.8	111.5	109.0	109.0	6.6	4.4	-2.2	0.0
8. Blockwork	8.5	101.0	107.0	107.0	108.5	0.0	5.9	0.0	1.4
9. Softwood joinery	4.5	101.2	105.1	105.2	105.3	0.9	3.9	0.1	0.2
10.Ironmongery	0.5	99.4	101.5	102.6	104.0	-0.4	2.1	1.1	1.4
11.Metal openings	6.5	102.0	108.6	109.3	109.6	1.9	6.5	0.6	0.3
12.Rendering to wall / ceiling (crépissage)	9.9	100.3	103.7	103.7	104.7	0.0	3.5	0.0	0.9
13. Bed & screed to floor / roof	4.2	100.7	104.7	104.7	107.1	0.0	3.9	0.0	2.3
14. Tiling	2.1	100.9	102.1	102.1	102.1	0.7	1.2	0.0	0.0
15. Glazing	1.0	100.0	103.3	103.3	103.8	0.0	3.3	0.0	0.5
16. Painting	5.2	100.0	103.2	103.2	103.3	-0.1	3.1	0.0	0.1
17. Plumbing / sanitary installation	5.0	99.7	101.6	101.7	103.7	-0.3	1.9	0.1	1.9
18. Electrical installation	4.2	100.0	102.7	102.6	103.1	0.0	2.7	-0.1	0.5
19. Drainage	2.1	101.3	105.4	105.1	106.4	0.9	4.0	-0.3	1.2
OVERALL INDEX AND	CHANGE	101.3	105.4	105.3	106.5	0.8	4.1	-0.1	1.2

Table 3: Construction Price Index - January 1998 to March 2003

	(Base:	4th Quar	ter 1993	= 100)	`	uarter 2001 = 00)
	1998	1999	2000	2001	2002	2003
January	115.2	118.6	120.4	124.9	100.3	105.8
February	115.3	119.1	120.4	124.9	100.5	106.8
March	115.3	119.1	120.5	125.0	100.6	107.0
1st Quarter	115.3	118.9	120.5	124.9	100.5	106.5
April	115.3	119.2	120.4	124.9	100.7	
May	115.5	119.2	120.4	124.9	101.5	
June	115.6	119.3	120.5	124.9	101.5	
2nd Quarter	115.5	119.3	120.5	124.9	101.3	
July	116.9	120.9	121.5	126.9	105.4	
August	117.5	121.0	121.6	127.4	105.4	
September	118.1	121.0	121.4	127.4	105.4	
3rd Quarter	117.5	120.9	121.5	127.2	105.4	
October	118.4	121.2	124.3	127.6	105.2	
November	118.4	120.5	124.4	128.4	105.3	
December	118.6	120.6	124.4	128.5	105.3	
4th Quarter	118.4	120.8	124.3	128.2	105.3	
Yearly average	116.7	120.0	121.7	126.3	103.1	
% change in the yearly average	2.9	2.8	1.4	3.8		

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

The model used is a single storey (ground floor) detached house of 128.30 square metres (1,381 square feet) in floor area measured at plinth level to the external face of the external walls. The overall area is inclusive of 18.55 square metres (200 square feet) in respect of a garage.

It comprises two bedrooms, a living-dining room, a kitchen, a toilet, a bathroom, a verandah and an attached garage. 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.

Provision has been made, in the form of more substancial foundations and of stub columns on the roof, for converting the single into a two-storey house eventually. 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 0.47 % and 1.30% 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.