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- 1 ⇨ **CONSTRUCTION PRICE INDEX**
1st Quarter 1999

- 2 ⇨ **ROAD TRANSPORT AND ROAD TRAFFIC ACCIDENT**
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MINISTRY OF ECONOMIC DEVELOPMENT, PRODUCTIVITY
AND REGIONAL DEVELOPMENT

PORT LOUIS
MAURITIUS

CONSTRUCTION PRICE INDEX

(Cost Price Index for the construction of a single storey house - Input Price Index)
1st Quarter 1999

1. Introduction

This report presents the monthly Construction Price Index (residential) for the 1st quarter of 1999. Figures showing the evolution of the index during the past twelve months 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

The Construction Price Index stood at 118.6 at the end of December 1998 as well as January 1999, then increased to 119.1 at the end of February and stayed at that level at the end of March.

The increase of 0.4% in February is attributable to price increases in various items, the main ones being the rental of metal plates for formwork, ceramic tiles, some items used in plumbing and sanitary installation, electric wire and fittings and manhole cover.

The index for each month compared with the corresponding month of 1998 shows increases of 2.9% for January and 3.3% for both February and March.

3. Changes by Input Categories

Changes by input categories are shown in Tables A1 to A5 and Chart 1. It is observed that the "Labour" and "Transport" categories did not affect the index during the 1st quarter of 1999.

The index for the "Hire of Plant" category which maintained a constant level of 104.0 since March 1995, moved up to 104.6 in February due to an increase of about 11% in the rental of metal plates used in formwork.

As regards the "Materials" category, the level reached at the end of last year (119.9) was maintained in January. It increased to 120.7 in February and 120.8 in March. The increase in February was due mainly to increases in the prices of ceramic tiles (8-10%), stop cork and brass tap (5%), kitchen sink (8-10%), electric wire and fittings (8-10%), and manhole cover (10%).

The net contributions of the input categories that have affected the index from month to month during the period April 1998 to March 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. None of the categories showed any change in January, and the small changes noted in March did not affect the overall index.

On the other hand, many work categories showed increases during the month of February, the most important being "Formwork", "Tiling", "Plumbing/Sanitary Installation", "Electrical Installation" and "Drainage".

The 0.6% increase in "Formwork" is due to higher rental of metal plates. The 1.7% increase in "Tiling" was the result of higher costs of ceramic tiles. Increases in the prices of stop cork, brass tap and kitchen sink caused "Plumbing/Sanitary Installation" to move up by 1.4%. Likewise, a rise in the costs of electric wire and fittings moved up the index for "Electrical Installation" by 3.3 %. Finally, the 0.6% increase in "Drainage" was due to higher prices of manhole cover.

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

April 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, April 1998 - March 1999

Input Categories	Weight	1998												1999		
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar			
LABOUR	32.8	114.6	114.6	114.6	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9
HIRE OF PLANT	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	104.0	104.6	104.6
MATERIALS :	58.7	116.1	116.6	116.7	117.1	118.0	119.1	119.5	119.5	119.5	119.5	119.5	119.5	119.5	120.7	120.8
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
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
Sand	5.3	110.5	111.4	111.4	111.4	114.3	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	132.2	132.2	132.2	138.3	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	127.9	127.9	127.9	132.5	135.6	135.6	135.6	135.6	135.6	135.6	135.6	135.6	135.6	135.6
Steel bars (armature)	5.1	125.2	125.2	125.2	127.2	127.2	128.4	128.4	128.7	128.7	128.7	128.7	128.7	128.7	128.8	128.8
Galvanised corrugated cast iron sheeting	1.5	126.3	126.3	126.3	126.3	126.3	126.3	126.3	126.8	126.8	126.8	126.8	126.8	126.8	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	108.7	109.5	109.6
(b) Joinery	2.4	108.0	108.0	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
Steel sections & ironmongery for metal openings	4.9	120.7	124.2	124.2	124.2	124.2	124.4	126.6	129.0	129.0	129.0	129.0	129.0	129.0	129.6	130.0
Ceramic tiles	1.4	115.0	115.0	115.0	120.0	120.0	120.0	120.0	122.7	122.7	122.7	122.7	122.7	122.7	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	113.5	114.0	114.0
Paint	1.9	136.9	137.1	137.1	140.2	140.2	142.9	142.9	142.9	142.9	142.9	142.9	142.9	143.7	144.0	144.0
Plumbing	2.1	116.4	117.5	117.5	117.9	118.4	119.9	119.9	119.9	119.9	119.9	119.9	119.9	129.3	130.6	131.0
Sanitary installation	2.0	117.6	118.0	118.0	119.3	119.3	120.1	120.1	120.7	120.7	120.7	120.7	120.7	120.7	124.0	124.0
Electrical installation	3.2	118.7	118.7	119.3	119.3	119.3	119.6	119.6	120.3	120.3	120.3	120.3	120.3	120.3	126.3	126.3
Other	2.7	115.5	115.5	116.8	117.3	117.3	117.8	117.8	118.7	118.7	118.7	118.7	118.7	118.7	121.3	121.3
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	119.4	119.4
OVERALL INDEX		115.3	115.5	115.6	116.9	117.5	118.1	118.4	118.4	118.4	118.4	118.4	118.4	118.6	119.1	119.1

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, 1st Quarter 1999

Input Categories	Weight	Jan 98 to Jan-99	Feb 98 to Feb-99	Mar 98 to Mar-99
LABOUR	32.8	2.9	2.9	2.9
HIRE OF PLANT	4.0	0.0	0.6	0.6
MATERIALS :	58.7	3.4	4.0	4.0
Hardcore (remplissage)	1.0	0.0	0.0	0.0
Cement	12.0	0.0	0.0	0.0
Sand	5.3	6.3	6.3	6.3
Aggregate	2.4	7.4	7.4	7.4
Block	3.9	6.0	6.0	6.0
Steel bars (armature)	5.1	3.1	2.9	2.9
Galvanised corrugated cast iron sheeting	1.5	0.4	0.6	0.6
Timber: (a) Carpentry	6.1	0.0	0.7	0.8
(b) Joinery	2.4	0.3	0.5	0.8
Steel sections & ironmongery for metal openings	4.9	7.5	7.4	7.8
Ceramic tiles	1.4	6.7	8.4	8.4
Glass,putty and oil	0.8	0.0	0.4	0.4
Paint	1.9	5.0	5.2	5.2
Plumbing	2.1	11.4	12.3	12.5
Sanitary installation	2.0	3.0	5.5	5.5
Electrical installation	3.2	1.5	6.4	6.4
Other	2.7	3.1	5.0	5.0
TRANSPORT	4.5	0.0	0.0	0.0
OVERALL CHANGE	100.0	2.9	3.3	3.3

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, April 1998-March 1999

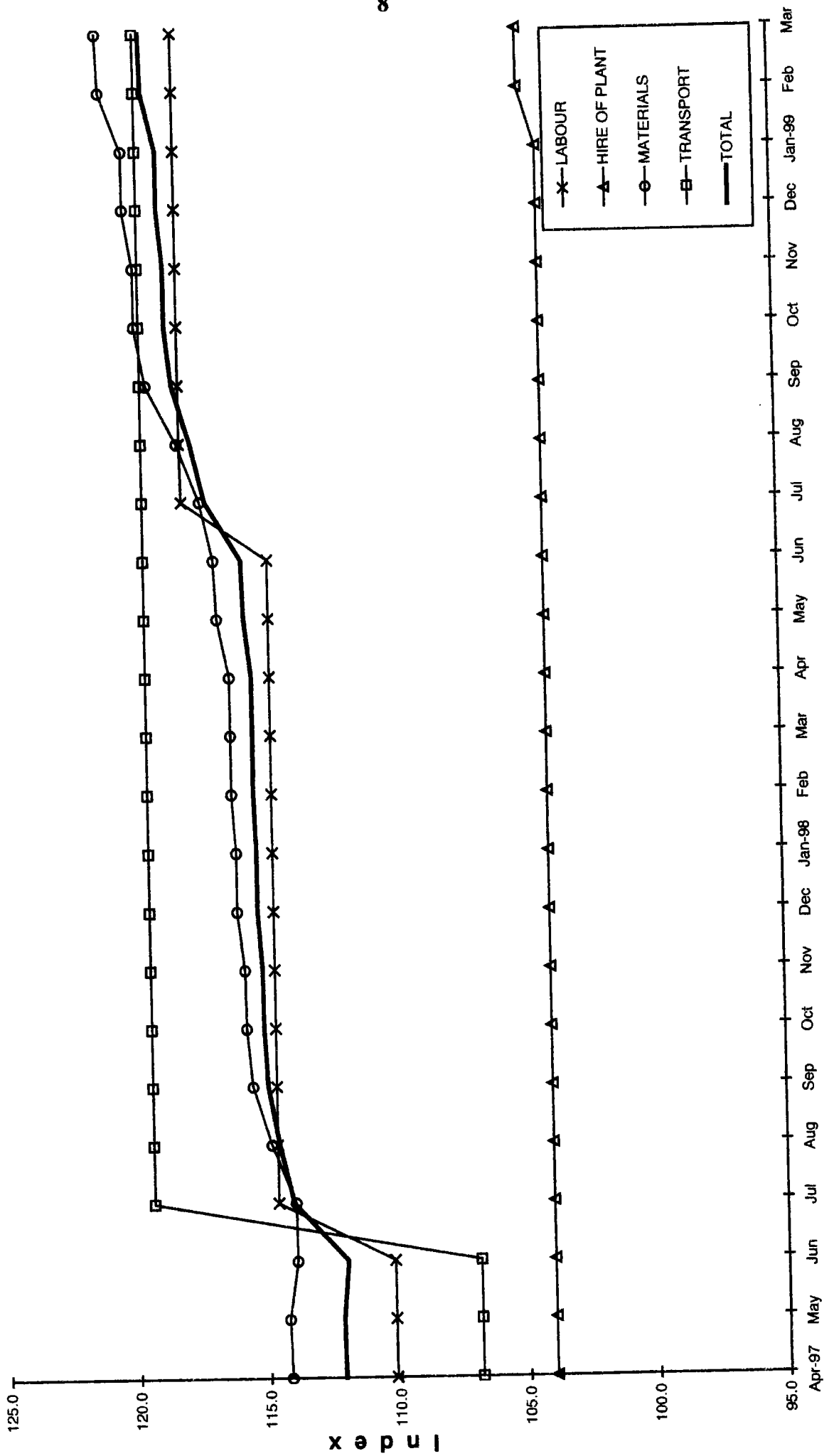
Input Categories	Weight	1998												1999			
		Mar to Apr	Apr to May	May to Jun	Jun to Jul	Jul to Aug	Aug to Sep	Sep to Oct	Oct to Nov	Nov to Dec	Dec-98 to Jan 99	Jan to Feb	Feb to Mar				
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan 99	Feb	Mar				
LABOUR	32.8	0.00	0.00	0.00	+1.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HIRE OF PLANT	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	+0.03	0.00	0.00
MATERIALS :	58.7	0.00	+0.26	+0.06	+0.28	+0.51	+0.67	+0.24	0.00	+0.21	0.00	0.00	0.00	0.00	+0.48	+0.10	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	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
Sand	5.3	0.00	+0.05	0.00	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
Aggregates	2.4	0.00	0.00	0.00	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
Block	3.9	0.00	0.00	0.00	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
Steel bars (armature)	5.1	0.00	0.00	0.00	+0.10	0.00	+0.06	+0.02	0.00	0.00	0.00	0.00	0.00	0.00	+0.01	0.00	0.00
Galvanised corrugated cast iron sheeting	1.5	0.00	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	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	+0.05	+0.01	0.00
(b) Joinery	2.4	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	+0.01	0.00
Steel sections & ironmongery for metal openings	4.9	0.00	+0.18	0.00	0.00	+0.01	+0.11	+0.12	0.00	0.00	0.00	0.00	0.00	0.00	+0.03	+0.02	0.00
Ceramic tiles	1.4	0.00	0.00	0.00	+0.07	0.00	0.00	+0.04	0.00	0.00	0.00	0.00	0.00	0.00	+0.03	+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	0.00	0.00	0.00
Paint	1.9	0.00	0.00	0.00	+0.06	0.00	+0.05	0.00	0.00	+0.02	0.00	0.00	0.00	0.00	0.00	+0.02	0.00
Plumbing	2.1	0.00	+0.02	0.00	+0.01	+0.01	+0.03	0.00	0.00	+0.19	0.00	0.00	0.00	0.00	+0.03	+0.01	0.00
Sanitary installation	2.0	0.00	+0.01	0.00	+0.03	0.00	+0.02	+0.01	0.00	0.00	0.00	0.00	0.00	0.00	+0.07	0.00	0.00
Electrical installation	3.2	0.00	0.00	+0.02	0.00	0.00	+0.01	+0.02	0.00	0.00	0.00	0.00	0.00	0.00	+0.19	0.00	0.00
Other	2.7	0.00	0.00	+0.03	+0.01	0.00	+0.01	+0.02	0.00	0.00	0.00	0.00	0.00	0.00	+0.07	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	0.00	0.00	0.00	0.00
TOTAL	100.0	0.00	+0.26	+0.06	+1.35	+0.51	+0.67	+0.24	0.00	+0.21	0.00	0.00	0.00	0.00	+0.51	+0.10	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, April 1998 -March 1999

Input Categories	Weight	Quarterly average				% change from previous quarter			
		1998		1999		2nd Qr 98	3rd Qr 98	4th Qr 98	1st Qr 99
		2nd Qr	3rd Qr	4th Qr	1st Qr				
LABOUR	32.8	114.6	117.9	117.9	117.9	0.0	2.9	0.0	0.0
HIRE OF PLANT	4.0	104.0	104.0	104.0	104.4	0.0	0.0	0.0	0.4
MATERIALS :	58.7	116.5	118.1	119.7	120.5	0.3	1.4	1.3	0.7
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	107.3	0.0	0.0	0.0	0.0
Sand	5.3	111.1	114.4	117.5	117.5	0.5	3.0	2.7	0.0
Aggregate	2.4	132.2	137.5	142.0	142.0	0.0	4.0	3.3	0.0
Block	3.9	127.9	132.0	135.6	135.6	0.0	3.2	2.7	0.0
Steel bars (armature)	5.1	125.2	127.6	128.7	128.8	0.1	1.9	0.9	0.1
Galvanised corrugated cast iron sheeting	1.5	126.3	126.3	126.8	127.0	0.0	0.0	0.4	0.1
Timber: (a) Carpentry	6.1	108.7	108.7	108.7	109.3	0.0	0.0	0.0	0.5
(b) Joinery	2.4	108.2	108.4	108.4	108.6	0.1	0.2	0.0	0.2
Steel sections & ironmongery for metal openings	4.9	123.0	125.1	129.0	129.5	2.1	1.6	3.1	0.4
Ceramic tiles	1.4	115.0	120.0	122.7	124.0	0.0	4.3	2.3	1.1
Glass,putty and oil	0.8	113.5	113.5	113.5	113.9	0.0	0.0	0.0	0.3
Paint	1.9	137.0	141.1	143.2	143.9	0.1	3.0	1.5	0.5
Plumbing	2.1	117.1	118.7	123.0	130.3	0.7	1.4	3.6	5.9
Sanitary installation	2.0	117.9	119.6	120.7	122.9	0.3	1.5	0.9	1.8
Electrical installation	3.2	118.9	119.4	120.3	124.3	0.2	0.4	0.8	3.3
Other	2.7	115.9	117.5	118.7	120.4	0.5	1.3	1.0	1.5
TRANSPORT	4.5	119.4	119.4	119.4	119.4	0.0	0.0	0.0	0.0
Overall index and change		115.5	117.5	118.4	118.9	0.2	1.8	0.8	0.4

Chart 1: Monthly sub-indices for the main input categories, April 1997 - March 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, April 1998 - March 1999

Work Categories	Weight	1998												1999		
		Apr	May	Jun	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar			
1. Setting up	2.9	119.3	119.3	119.3	119.7	120.0	120.2	120.8	120.8	120.8	120.8	120.8	120.8	120.8	121.0	121.0
2. Setting out	0.5	114.4	114.4	114.4	116.2	116.2	116.2	116.2	116.2	116.2	116.2	116.2	116.2	116.2	116.3	116.3
3. Temporary works	1.1	113.9	113.9	113.9	114.5	114.5	114.5	114.5	114.5	114.5	114.5	114.5	114.5	114.5	115.1	115.1
4. Site preparation,excavation & disposal,hardcore filling	5.5	111.3	111.3	111.3	113.6	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	113.4	113.5	113.5	114.4	115.5	116.3	116.3	116.3	116.3	116.3	116.3	116.3	116.3	116.3	116.3
6. Reinforcement	8.3	121.5	121.5	121.5	123.8	123.8	124.5	124.7	124.7	124.7	124.7	124.7	124.7	124.7	124.8	124.8
7. Formwork (coffrage)	9.8	110.4	110.4	110.4	111.4	111.4	111.4	111.5	111.5	111.5	111.5	111.5	111.5	111.5	112.1	112.2
8. Blockwork	7.6	119.8	119.8	119.8	120.7	123.1	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	109.1	109.1	109.4	109.8	109.8	109.8	109.8	109.8	109.8	109.8	109.8	109.8	109.8	109.9	110.2
10. Ironmongery	0.9	117.3	117.3	117.3	118.1	118.1	118.1	118.1	118.1	118.1	118.1	118.1	118.1	118.1	118.5	118.5
11. Steel windows & doors	5.3	120.3	123.6	123.6	123.7	123.9	125.9	128.2	128.2	128.2	128.2	128.2	128.2	128.2	128.7	129.1
12. Rendering to wall/ceiling (crepissage)	9.8	112.3	112.5	112.5	114.6	114.8	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	110.3	110.7	110.7	111.4	112.0	112.6	112.6	112.6	112.6	112.6	112.6	112.6	112.6	112.6	112.6
14. Tiling	2.4	116.1	116.1	116.1	120.2	120.2	120.3	121.9	121.9	121.9	121.9	121.9	121.9	121.9	124.1	124.1
15. Glazing	1.0	114.3	114.3	114.3	114.6	114.6	114.6	114.6	114.6	114.6	114.6	114.6	114.6	114.6	115.0	115.0
16. Painting	4.3	124.8	124.9	124.9	127.9	128.1	129.3	129.3	129.3	129.3	129.3	129.3	129.3	129.3	130.1	130.1
17. Plumbing/sanitary inst.	5.9	115.7	116.2	116.2	117.7	118.0	118.8	119.0	119.0	119.0	119.0	119.0	119.0	119.0	122.4	124.2
18. Electrical installation	5.1	117.2	117.2	117.5	118.5	118.6	118.8	119.2	119.2	119.2	119.2	119.2	119.2	119.2	123.1	123.1
19. Drainage	2.6	114.3	114.4	115.7	116.4	117.2	118.2	118.2	118.2	118.2	118.2	118.2	118.2	118.2	118.8	118.8
OVERALL INDEX		115.3	115.5	115.6	116.9	117.5	118.1	118.4	118.4	118.4	118.4	118.4	118.4	118.6	119.1	119.1

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, April 1998 - March 1999

Work Categories	Weight	1998												1999			
		Mar to	Apr to	May to	Jun to	Jul to	Aug to	Sep to	Oct to	Nov to	Dec to	Dec-98 to Jan-99	Jan to Feb	Feb to Mar			
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec							
1. Setting up	2.9	0.0	0.0	0.0	0.3	0.3	0.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0
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	0.0	0.1	0.0	0.0
3. Temporary works	1.1	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0
4. Site preparation, excavation & disposal, hardcore filling	5.5	0.0	0.0	0.0	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
5. Concrete	20.1	0.0	0.1	0.0	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
6. Reinforcement	8.3	0.0	0.0	0.0	1.9	0.0	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
7. Formwork (cofrage)	9.8	0.0	0.0	0.0	0.9	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.1	0.0
8. Blockwork	7.6	0.0	0.0	0.0	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
9. Softwood joinery	2.8	0.0	0.0	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.3	0.0
10. Ironmongery	0.9	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0
11. Steel windows & doors	5.3	0.0	2.7	0.0	0.1	0.1	1.7	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.3	0.0
12. Rendering to wall/ceiling (crepissage)	9.8	0.0	0.1	0.0	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
13. Bed & screed to floor/roof	4.1	0.0	0.3	0.0	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
14. Tiling	2.4	0.0	0.0	0.0	3.5	0.0	0.1	1.4	0.0	0.0	0.0	0.0	0.0	0.0	1.7	0.0	0.0
15. Glazing	1.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0
16. Painting	4.3	0.0	0.1	0.0	2.4	0.1	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0
17. Plumbing/sanitary inst.	5.9	0.0	0.4	0.0	1.3	0.2	0.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.1	0.0
18. Electrical installation	5.1	0.0	0.0	0.3	0.8	0.1	0.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	3.3	0.0	0.0
19. Drainage	2.6	0.0	0.1	1.1	0.6	0.7	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0
OVERALL CHANGE		0.0	0.2	0.1	1.2	0.4	0.6	0.2	0.0	0.0	0.0	0.2	0.0	0.0	0.4	0.0	0.0

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, 1st Quarter 1999

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

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, April 1998-March 1999

Work Categories	Weight	1998												1999		
		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-98 to Jan 99	Jan to Feb	Feb to Mar			
		1. Setting up	0.00	0.00	0.00	+0.01	+0.01	+0.01	+0.02	0.00	0.00	0.00	0.00	+0.01	0.00	
2. Setting out	0.5	0.00	0.00	+0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
3. Temporary works	1.1	0.00	0.00	+0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	+0.01	0.00			
4. Site preparation,excavation & disposal,hardcore filling	5.5	0.00	0.00	0.00	+0.13	+0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
5. Concrete	20.1	0.00	+0.03	0.00	+0.19	+0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
6. Reinforcement	8.3	0.00	0.00	0.00	+0.19	0.00	+0.06	+0.02	0.00	0.00	0.00	+0.01	0.00			
7. Formwork (coffrage)	9.8	0.00	0.00	0.00	+0.10	0.00	0.00	+0.01	0.00	0.00	0.00	+0.06	+0.01			
8. Blockwork	7.6	0.00	0.00	0.00	+0.06	+0.18	+0.13	0.00	0.00	0.00	0.00	0.00	0.00			
9. Softwood joinery	2.8	0.00	0.00	+0.01	+0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	+0.01			
10. Ironmongery	0.9	0.00	0.00	0.00	+0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
11. Steel windows & doors	5.3	0.00	+0.18	0.00	+0.01	+0.01	+0.11	+0.12	0.00	0.00	0.00	+0.03	+0.02			
12. Rendering to wall/ceiling (crepissage)	9.8	0.00	+0.01	0.00	+0.21	+0.02	+0.03	0.00	0.00	0.00	0.00	0.00	0.00			
13. Bed & screed to floor/roof	4.1	0.00	+0.01	0.00	+0.03	+0.02	+0.03	0.00	0.00	0.00	0.00	0.00	0.00			
14. Tiling	2.4	0.00	0.00	0.00	+0.10	0.00	0.00	+0.04	0.00	0.00	0.00	+0.05	+0.03			
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			
16. Painting	4.3	0.00	0.00	0.00	+0.13	+0.01	+0.05	0.00	0.00	0.00	+0.02	+0.02	+0.02			
17. Plumbing/sanitary inst.	5.9	0.00	+0.03	0.00	+0.09	+0.02	+0.05	+0.01	0.00	0.00	+0.19	+0.10	+0.01			
18. Electrical installation	5.1	0.00	0.00	+0.02	+0.05	0.00	+0.01	+0.02	0.00	0.00	0.00	+0.20	0.00			
19. Drainage	2.6	0.00	0.00	+0.03	+0.02	+0.02	+0.02	0.00	0.00	0.00	0.00	+0.02	0.00			
TOTAL	100.0	0.00	+0.26	+0.06	+1.35	+0.51	+0.67	+0.24	0.00	0.00	+0.21	0.00	+0.51	+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, April 1998 - March 1999

Work Categories	Weight	Quarterly average				% change from previous quarter			
		1998		1999		1998		1999	
		2nd Qr	3rd Qr	4th Qr	1st Qr	2nd Qr	3rd Qr	4th Qr	1st Qr
1. Setting up	2.9	119.3	120.0	120.8	121.0	0.0	0.6	0.7	0.2
2. Setting out	0.5	114.4	116.2	116.2	116.2	0.0	1.6	0.0	0.0
3. Temporary works	1.1	113.9	114.5	114.5	114.9	0.0	0.5	0.0	0.4
4. Site preparation, excavation & disposal, hardcore filling	5.5	111.3	113.7	113.8	113.8	0.0	2.2	0.1	0.0
5. Concrete	20.1	113.4	115.4	116.3	116.3	0.1	1.7	0.8	0.0
6. Reinforcement	8.3	121.5	124.0	124.7	124.8	0.1	2.1	0.5	0.0
7. Formwork (coffrage)	9.8	110.4	111.4	111.5	112.0	0.0	0.9	0.1	0.4
8. Blockwork	7.6	119.8	122.8	124.8	124.8	0.0	2.5	1.6	0.0
9. Softwood joinery	2.8	109.2	109.8	109.8	110.0	0.1	0.5	0.0	0.2
10. Ironmongery	0.9	117.3	118.1	118.1	118.3	0.0	0.6	0.0	0.2
11. Steel windows & doors	5.3	122.5	124.5	128.2	128.7	2.0	1.7	2.9	0.4
12. Rendering to wall/ceiling (crepsassage)	9.8	112.4	114.8	115.0	115.0	0.1	2.1	0.2	0.0
13. Bed & screed to floor/roof	4.1	110.6	112.0	112.6	112.6	0.2	1.3	0.6	0.0
14. Tiling	2.4	116.1	120.2	121.9	122.2	0.0	3.5	1.4	1.2
15. Glazing	1.0	114.3	114.6	114.6	114.9	0.0	0.3	0.0	0.2
16. Painting	4.3	124.9	128.4	129.4	129.7	0.1	2.9	0.8	0.4
17. Plumbing/sanitary inst.	5.9	116.0	118.2	120.1	123.6	0.4	1.9	1.6	2.9
18. Electrical installation	5.1	117.3	118.6	119.2	121.8	0.2	1.1	0.5	2.2
19. Drainage	2.6	114.8	117.3	118.2	118.6	0.4	2.1	0.8	0.4
Overall index and change		115.5	117.5	118.4	118.9	0.2	1.8	0.8	0.4

Table C: Construction Price Index - January 1994 to March 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	
May	102.3	105.1	107.3	112.2	115.5	
June	102.3	105.1	110.2	112.0	115.6	
<i>2nd Quarter</i>	<i>102.2</i>	<i>105.0</i>	<i>108.2</i>	<i>112.1</i>	<i>115.5</i>	
July	104.5	106.1	110.8	114.0	116.9	
August	103.9	106.2	111.4	114.5	117.5	
September	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>	
October	104.0	106.6	111.4	115.0	118.4	
November	104.0	106.7	111.6	115.0	118.4	
December	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>	
Yearly average	102.8	105.6	109.5	113.4	116.7	
Change in the yearly average		2.7	3.7	3.6	2.9	

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.