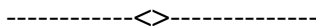


MINISTRY OF CONSTRUCTION



CONSTRUCTION PRICE INDEX QUARTER II - 2008

**(Promulgated pursuant to
MOC's Letter No. 1781/BXD-VP dated 28/ 08 /2008)**

Hanoi, August 2008

**MINISTRY OF
CONSTRUCTION**

SOCIALIST REPUBLIC OF VIETNAM
Independence – Freedom - Happiness

No: 1781 /BXD-VP

Hanoi, date: 28 August 2008

Subject:

*Promulgation of Construction Price
Indexes for Quarter 2, 2008*

- To:**
- Ministries, Organizations of ministerial level,
Organizations under the Government administration;
 - People's Committees of provinces and centrally governed cities;
 - State-owned economic groups, corporations
-
- Pursuant to Decree No. 17/2008/ND-CP dated 04 February 2008 of the Government stipulating functions, obligations and rights of Ministry of Construction;
 - Pursuant to Decree No. 99/2007/ND-CP dated 13 June 2007 of the Government on cost management in construction investment projects;

Ministry of Construction hereby promulgates the publication of **Construction Price Indexes for Quarter 2 of 2008** for usage by related organizations and individuals in determination of total investment cost, establishment of estimation, payment and management of construction investment expenses following the Guidance for Establishment and Management of Cost in Construction Investment Projects provided in Circular No. 05/2007/TT-BXD of Ministry of Construction dated 25th July 2007.

ON BEHALF OF THE MINISTER
VICE MINISTER
Cao Lai Quang
Signed

TO:

- As above addressed;
- Office of National Assembly;
- Ethnic Council and Committees of NA;
- Office of the President;
- Central office of organizations;
- Supreme People's Court;
- Supreme People's Court of Investigation;
- Government Office;
- Provincial DOC and departments having specialized cons. projects;
- Departments and directorates of MOC;
- Archives of Administration, Legislation Dept., CED, CEI, M.200.

CONSTRUCTION PRICE INDEX

(Published in conjunction to Letter No. 1781/BXD-VP dated 28/08/2008 of Ministry of Construction on promulgation of Construction Price Indexes for Quarter 2 of 2008)

I. GENERAL

1. Construction Price Index is a parameter that reflects fluctuation of construction cost following time factor. Construction Price Indexes provided herein are determined for 5 groups of construction projects (civil construction, industrial construction, communication construction, irrigation construction and infrastructure construction projects) and for 3 regions (areas) : Ha Noi city, Da Nang city and Ho Chi Minh City and include the followings:

- Project Construction Price Indexes
- Building Works Price Indexes
- Construction Cost Indexes following cost components that include Construction Material Price Index, Labour Price Index and Machine Utilization Price Index.

2. Words and expressions given herein are interpreted as follows:

Project Construction Price Index is a parameter that reflects degree of fluctuation of construction price of project(s) following time factor.

Building Works Price Index is a parameter that reflects degree of fluctuation of building cost of project(s) following time factor.

Construction Material Price Index is a parameter that reflects degree of fluctuation of construction material cost in the direct cost component of project estimation following time factor.

Labour Price Index is a parameter that reflects degree of fluctuation of labour cost in the direct cost component of project estimation following time factor.

Machine Utilization Price Index is a parameter that reflects degree of fluctuation of machine utilization cost in the direct cost component of project estimation following time factor.

Base Period is the period selected as basis for comparison. Components of construction cost are determined at that period.

Comparative period is the period when price indexes are required to be determined for comparison with the base period or with another comparative period.

3. Construction Price Indexes given in Tables 1, 8, 15 are determined with taking into account fluctuation of construction cost, equipment cost, project management cost, construction investment consultants cost and some other items of the construction investment cost.

These Construction Price Indexes do not consider fluctuation of: compensation cost for site reclamation and re-settlement of habitants (if any); cost for establishment of Environment Impact Assessment report and environment protection (if any); cost for employing foreign consultants (if any); cost for exploration and disposal of bomb, mine and explosive substances; loan interest during construction period (for those project using credit finance); liquid capital used during test run (for manufacturing and trading projects).

While apply such Construction Price Indexes as bases for determination of total investment cost of a certain project, particular characteristics, properties and requirements of the project are required to be taken into account in order to add necessary amounts for such particular cost items.

Project Construction Price Indexes provided in Tables 2, 9, 16 are determined with consideration of fluctuation of direct cost (material cost, labour cost and machine utilization cost) and the rest components of construction cost (other direct cost, general expenses, pre-determined taxable income, value added tax).

When applying the Construction Price Indexes for cost computation in projects with special requirements of foundation improvement or in projects having special structures, appropriate adjustments and additions are required.

Building Work Price Indexes of projects given in Tables 3, 10, 17 considered only fluctuation of construction material cost in the direct cost of estimation, the rest cost components of the construction cost remain unchanged.

Such Building Works Price Indexes reflect degree of price fluctuation only due to material factor in Quarter II of 2008 compared with Quarter IV of 2006 and other quarters of 2007.

In case if Quarter II of 2008 shall not be taken as computing (current) period but another period is taken instead, the Building Work Price Index of the computing period shall be determined as the quotient of the Building Work Price Index of the base period (dividend) and the Building Work Price Index of the computing period (divisor).

For instance, to determine Building Work Price Index of a residential project in Hanoi due to fluctuation of building material price for the period of 3rd Quarter 2007 compared with 4th Quarter 2006 (IXD-VL Q3-07/Q4-06), the method of computing shall be as follows: divide the Building Work Price Index (157) for

residential projects taken at Column 1 of Table 3 by the Building Work Price Index (135) for residential projects taken at Column 4 of Table 3. Therefore, IXD-VL Q3-07/Q4-06 shall be 1.163 (or equal to 116.3%).

Construction Material Price Index, Labour Price Index and Machine Utilization Price Index provided in Tables 4, 11, 18 have taken into account fluctuation of material cost, labour cost and machine utilization cost in the direct cost.

Price Indexes of several major construction materials provided in Tables 5, 12 and 19 reflect average degree of construction material price fluctuation in Quarter II of 2008 compared with those in Quarter I of 2008 in 3 regions (areas) of Ha Noi city, Da Nang city and Ho Chi Minh city.

Labour Price Indexes provided in Tables 6, 13 and 20 reflect average degree of construction labour price fluctuation in Quarter II of 2008 compared with those in Quarter I of 2008 in 3 regions (areas) of Ha Noi city, Da Nang city and Ho Chi Minh city.

Machine Utilization Price Indexes provided in Tables 7, 14 and 21 reflect average degree of construction machine utilization price fluctuation in Quarter II of 2008 compared with those in Quarter I of 2008 in 3 regions (areas) of Ha Noi city, Da Nang city and Ho Chi Minh city.

4. Construction Price Indexes provided herein are determined based on statistical methods and calculated based on the practical data collected from completed and on-going domestic construction investment projects. Projects that were selected for calculation are of new construction with functional characteristics appropriate to the building classification and are constructed by well-known method of execution with using common construction materials available in the market.

Construction costs of projects calculated in year 2000 are taken as those of base period (considered as 100%) and construction costs of projects in other periods are expressed in percentage ratio (%) to the costs of the base period.

5. Construction Price Indexes provided herein are determined for years from 2000 to Quarter II of 2008.

In case if year 2000 shall not be taken as the base period but another year is selected as the base period instead, the Construction Price Index of the computing year shall be determined as the quotient of the Construction Price Index of the computing period (dividend) and the Construction Price Index of the year selected to be the base period (divisor).

Continuous Construction Price Index is the Construction Price Index determined by dividing the Construction Price Index of the following year by the Construction Price Index of the previous year.

II. CONSTRUCTION PRICE INDEX

2.1 Construction Price Index for region (area) of Hanoi

Table 1

PROJECT CONSTRUCTION PRICE INDEX (YEAR 2000=100)

Unit: %

No	Project type	2002	2003	2004	2005	2006	2007	Q2/ 2008 ¹
I	CIVIL CONSTRUCTION PROJECTS							
1	Residential projects	107	120	139	144	149	175	265
2	Educational projects	108	119	136	143	149	174	258
3	Cultural projects	109	117	130	136	142	163	237
4	Office buildings	107	117	135	139	143	165	229
5	Health care projects	109	117	129	136	141	161	236
6	Hotels	108	118	132	137	142	163	232
7	Sport facilities	107	114	124	134	143	162	236
8	Radio broadcasting & TV towers	109	118	130	135	141	156	197
9	Buildings for communication services	107	116	130	135	139	162	243
II	INDUSTRIAL CONSTRUCTION PROJECTS							
1	Petroleum and LPG storage facilities	106	110	115	119	123	131	159
2	Energy facilities							
	- Power transmission lines	112	125	146	151	160	188	254
	- Transformer stations	110	114	117	121	127	135	153
3	Textile industry, plastic manufacturing projects	107	113	119	123	126	134	160
4	Food processing facilities	108	112	118	121	123	130	149
5	Construction material industry facilities	108	114	123	126	128	138	167
III	COMMUNICATION PROJECTS							
1	Highway projects							
	- Cement concrete roads	106	108	110	119	124	140	223
	- Asphalt concrete roads, bituminous roads	108	117	121	127	140	157	222
2	Railway facilities	110	123	145	147	153	181	258
3	Bridge & tunnel facilities							
	- Concrete bridges, converts	107	119	138	147	156	181	253
	- Steel bridges	113	125	142	158	176	205	277
	- Pedestrian bypass tunnels	107	118	134	143	153	177	241
4	Airport facilities							
	- Take-off / landing runway	106	110	113	122	132	145	184
IV	IRRIGATION WORKS							
1	Dams							
	- Concrete dams	105	109	115	121	128	142	191
	- RC retaining walls	108	117	131	140	149	172	244
V	ENGINEERING INFRASTRUCTURE WORKS							
1	Drainage works	109	122	142	154	164	193	278
2	Waste water treatment facilities	106	110	114	117	122	127	148

¹ Compare average degree of price fluctuation of Quarter 2 of 2008 with the same parameter in 2000.

Table 2**BUILDING WORK PRICE INDEX (YEAR 2000 = 100)**

Unit: %

No	Project type	2002	2003	2004	2005	2006	2007	Q2/ 2008
I	CIVIL CONSTRUCTION PROJECTS							
1	Residential projects	107	120	141	147	152	181	278
2	Educational projects	108	120	138	145	152	179	269
3	Cultural projects	109	119	135	142	149	175	267
4	Office buildings	106	119	140	145	151	177	258
5	Health care projects	109	120	136	144	150	178	278
6	Hotels	108	120	138	145	151	178	269
7	Sport facilities	107	114	125	135	145	164	243
8	Radio broadcasting and TV towers	111	129	156	167	179	215	314
9	Building for communication services	107	116	131	136	141	164	249
II	INDUSTRIAL CONSTRUCTION PROJECTS							
1	Petroleum and LPG storage facilities	105	110	118	125	132	146	202
2	Energy facilities							
	- Power transmission lines	112	126	146	152	161	189	258
	- Transformer stations	115	123	130	141	156	179	236
3	Textile industry, plastic manufacturing projects	107	118	134	143	149	172	245
4	Food processing facilities	107	120	139	147	154	179	259
5	Construction material industry facilities	107	122	145	152	158	186	270
III	COMMUNICATION PROJECTS							
1	Highway projects							
	- Cement concrete roads	106	108	110	119	124	140	225
	- Asphalt concrete, bituminous roads	108	117	121	127	140	157	224
2	Railway facilities	110	124	146	147	154	182	261
3	Bridge & tunnel facilities							
	- Concrete bridges, converts	107	119	138	147	156	182	254
	- Steel bridges	113	125	142	158	176	205	278
	- Pedestrian bypass tunnels	107	118	134	143	154	177	242
4	Airport facilities							
	- Take-off / landing runway	106	110	113	122	133	146	189
IV	IRRIGATION WORKS							
1	Dams							
	- Concrete dams	105	109	115	121	128	142	193
	- RC retaining walls	108	117	131	140	149	172	246
V	ENGINEERING INFRASTRUCTURE WORKS							
1	Drainage works	109	122	142	154	164	193	280
2	Waste water treatment facilities	104	110	118	125	133	146	187

Table 3

**BUILDING WORKS PRICE INDEX
DUE TO BUILDING MATERIAL PRICE FLUCTUATION²**

Unit: %

No	Project type	QUARTER 2 OF 2008 COMPARED WITH				
		Q4/ 2006	Q1/ 2007	Q2/ 2007	Q3/ 2007	Q4/ 2007
I	CIVIL CONSTRUCTION PROJECTS					
1	Residential projects	157	151	144	135	127
2	Educational projects	148	143	137	130	123
3	Cultural projects	149	143	138	132	126
4	Office buildings	148	144	137	128	120
5	Health care projects	153	146	141	134	128
6	Hotels	149	143	138	130	123
7	Sport facilities	136	133	129	126	123
8	Radio broadcasting and TV towers	140	137	130	122	115
9	Building for communication services	152	146	140	134	128
II	INDUSTRIAL CONSTRUCTION PROJECTS					
1	Petroleum and LPG storage facilities	131	128	124	121	119
2	Energy facilities					
	- Power transmission lines	132	128	123	118	111
	- Transformer stations	108	105	105	104	104
3	Textile industry, plastic manufacturing projects	139	136	130	124	118
4	Food processing facilities	143	139	132	125	118
5	Construction material industry facilities	146	142	135	126	118
III	COMMUNICATION PROJECTS					
1	Highway projects					
	- Cement concrete roads	153	146	143	141	141
	- Asphalt concrete roads, bituminous roads	140	133	133	133	127
2	Railway facilities	140	136	130	123	116
3	Bridge & tunnel facilities					
	- Concrete bridges, converts	134	131	126	120	114
	- Steel bridges	117	115	113	109	105
	- Pedestrian bypass tunnels	128	126	122	116	111
4	Airport facilities					
	- Take-off / landing runway	116	114	113	112	111
IV	IRRIGATION WORKS					
1	Dams					
	- Concrete dams	128	126	122	120	118
	- RC retaining walls	133	130	126	121	116
V	ENGINEERING INFRASTRUCTURE WORKS					
1	Drainage works	136	132	127	122	116
2	Waste water treatment facilities	130	128	125	122	120

² Only factor of building material price fluctuation is taken into account in Building Works Price Indexes.

Table 4

MATERIAL PRICE INDEX, LABOUR PRICE INDEX,
MACHINE UTILIZATION PRICE INDEX (YEAR 2000=100)

Unit: %

No	Project type	YEAR 2002			YEAR 2003			YEAR 2004		
		Material	Labour	Machine	Material	Labour	Machine	Material	Labour	Machine
I	CIVIL CONSTRUCTION PROJECTS									
1	Residential projects	104	140	107	117	163	109	139	178	111
2	Educational projects	104	140	107	115	163	109	135	178	111
3	Cultural projects	105	140	107	114	163	109	130	178	111
4	Office buildings	104	140	107	118	163	109	142	178	111
5	Health care projects	105	140	107	114	163	109	131	178	111
6	Hotels	104	140	107	116	163	109	135	178	111
7	Sport facilities	102	140	107	108	163	109	120	178	111
8	Radio broadcasting and TV towers	105	140	107	125	163	109	162	178	111
9	Building for communication services	105	140	107	113	163	109	129	178	111
II	INDUSTRIAL CONSTRUCTION PROJECTS									
1	Petroleum and LPG storage facilities	102	140	107	106	163	109	114	178	111
2	Energy facilities									
	- Power transmission lines	106	140	107	118	163	109	140	178	111
	- Transformer stations	106	140	107	108	163	109	112	178	111
3	Textile industry, plastic manufacturing projects	104	140	107	114	163	109	131	178	111
4	Food processing facilities	104	140	107	116	163	109	137	178	111
5	Construction material industry facilities	104	140	107	119	163	109	144	178	111
III	COMMUNICATION PROJECTS									
1	Highway projects									
	- Cement concrete roads	103	140	107	103	163	109	105	178	111
	- Asphalt concrete, bituminous roads	107	140	107	116	163	109	121	178	111
2	Railway facilities	106	140	107	119	163	109	142	178	111
3	Bridge & tunnel facilities									
	- Concrete bridges, converts	103	140	107	118	163	109	144	178	111
	- Steel bridges	104	140	107	124	163	109	157	178	111
	- Pedestrian bypass tunnels	104	140	107	119	163	109	147	178	111
4	Airport facilities									
	- Take-off / landing runway	101	140	107	103	163	109	105	178	111
IV	IRRIGATION WORKS									
1	Dams									
	- Concrete dams	101	140	107	104	163	109	110	178	111
	- RC retaining walls	102	140	107	110	163	109	125	178	111
V	ENGINEERING INFRASTRUCTURE WORKS									
1	Drainage works	103	140	107	113	163	109	136	178	111
2	Waste water treatment facilities	102	140	107	106	163	109	115	178	111

Table 4

MATERIAL PRICE INDEX, LABOUR PRICE INDEX,
MACHINE UTILIZATION PRICE INDEX (YEAR 2000=100)

Unit: %

No	Project type	YEAR 2005			YEAR 2006			YEAR 2007		
		Material	Labour	Machine	Material	Labour	Machine	Material	Labour	Machine
I	CIVIL CONSTRUCTION PROJECTS									
1	Residential projects	139	234	123	140	288	138	167	346	150
2	Educational projects	136	234	123	136	288	138	161	346	150
3	Cultural projects	131	234	123	131	288	138	154	346	150
4	Office buildings	142	234	123	142	288	138	168	346	150
5	Health care projects	132	234	123	132	288	138	156	346	150
6	Hotels	136	234	123	136	288	138	160	346	150
7	Sport facilities	123	234	123	125	288	138	141	346	150
8	Radio broadcasting and TV towers	161	234	123	162	288	138	197	346	150
9	Building for communication services	129	234	123	130	288	138	152	346	150
II	INDUSTRIAL CONSTRUCTION PROJECTS									
1	Petroleum and LPG storage facilities	117	234	123	119	288	138	131	346	150
2	Energy facilities									
	- Power transmission lines	136	234	123	136	288	138	159	346	150
	- Transformer stations	106	234	123	107	288	138	116	346	150
3	Textile industry, plastic manufacturing projects	136	234	123	137	288	138	157	346	150
4	Food processing facilities	141	234	123	141	288	138	165	346	150
5	Construction material industry facilities	147	234	123	148	288	138	174	346	150
III	COMMUNICATION PROJECTS									
1	Highway projects									
	- Cement concrete roads	109	234	123	110	288	138	124	346	150
	- Asphalt concrete, bituminous roads	124	234	123	135	288	138	151	346	150
2	Railway facilities	137	234	123	138	288	138	162	346	150
3	Bridge & tunnel facilities									
	- Concrete bridges, converts	145	234	123	146	288	138	173	346	150
	- Steel bridges	157	234	123	158	288	138	191	346	150
	- Pedestrian bypass tunnels	147	234	123	148	288	138	176	346	150
4	Airport facilities									
	- Take-off / landing runway	107	234	123	110	288	138	118	346	150
IV	IRRIGATION WORKS									
1	Dams	111	234	123	113	288	138	123	346	150
	- Concrete dams	126	234	123	127	288	138	145	346	150
	- RC retaining walls									
V	ENGINEERING INFRASTRUCTURE WORKS									
1	Drainage works	139	234	123	139	288	138	163	346	150
2	Waste water treatment facilities	118	234	123	122	288	138	132	346	150

Table 4

MATERIAL PRICE INDEX, LABOUR PRICE INDEX,
MACHINE UTILIZATION PRICE INDEX (YEAR 2000=100)

Unit: %

No	Project type	QUARTER 2/ 2008		
		Material	Labour	Machine
I	CIVIL CONSTRUCTION PROJECTS			
1	Residential projects	265	476	168
2	Educational projects	254	476	168
3	Cultural projects	246	476	168
4	Office buildings	257	476	168
5	Health care projects	255	476	168
6	Hotels	253	476	168
7	Sport facilities	216	476	168
8	Radio broadcasting and TV towers	309	476	168
9	Building for communication services	240	476	168
II	INDUSTRIAL CONSTRUCTION PROJECTS			
1	Petroleum and LPG storage facilities	185	476	168
2	Energy facilities			
	- Power transmission lines	214	476	168
	- Transformer stations	145	476	168
3	Textile industry, plastic manufacturing projects	226	476	168
4	Food processing facilities	244	476	168
5	Construction material industry facilities	260	476	168
III	COMMUNICATION PROJECTS			
1	Highway projects			
	- Cement concrete roads	208	476	168
	- Asphalt concrete roads, bituminous roads	227	476	168
2	Railway facilities	235	476	168
3	Bridge & tunnel facilities			
	- Concrete bridges, converts	264	476	168
	- Steel bridges	298	476	168
	- Pedestrian bypass tunnels	273	476	168
4	Airport facilities			
	- Take-off / landing runway	165	476	168
IV	IRRIGATION WORKS			
1	Dams			
	- Concrete dams	178	476	168
	- RC retaining walls	216	476	168
V	ENGINEERING INFRASTRUCTURE WORKS			
1	Drainage works	246	476	168
2	Waste water treatment facilities	183	476	168

Table 5

**CONSTRUCTION MATERIAL PRICE INDEX
OF SOME MAJOR MATERIALS
(QUARTER 1 OF 2008 = 100)**

Unit: %

No	MATERIAL	QUARTER 2 / 2008
1	Cement	104
2	Sand for building work	112
3	Crushed stone for building work	137
4	Brick	101
5	Timber for building work	102
6	Steel bar	105
7	Asphalt	110
8	Tiles	103
9	Roofing sheets	102

Table 6

**CONSTRUCTION LABOUR PRICE INDEX
(QUARTER 1 OF 2008 = 100)**

Unit: %

No	TYPE OF LABOUR	QUARTER 2 / 2008
1	Construction Labour	100

Table 7

**CONSTRUCTION MACHINE UTILIZATION PRICE INDEX
(QUARTER 1 OF 2008 = 100)**

Unit: %

No	TYPE OF MACHINE	QUARTER 2 / 2008
1	Construction machine	100

2.2 Construction Price Index for region (area) of Da Nang

Table 8

PROJECT CONSTRUCTION PRICE INDEX (YEAR 2000=100)

Unit: %

No	Project type	2002	2003	2004	2005	2006	2007	Q2/ 2008 ³
I	CIVIL CONSTRUCTION PROJECTS							
1	Residential projects	106	123	141	150	159	189	288
2	Educational projects	106	122	138	148	157	185	276
3	Cultural projects	106	119	131	139	148	170	247
4	Office buildings	107	122	138	146	153	178	250
5	Health care projects	106	119	130	138	146	168	248
6	Hotels	106	120	134	142	149	172	247
7	Sport facilities	106	117	126	133	142	162	229
8	Radio broadcasting & TV towers	110	121	132	140	147	165	208
9	Buildings for communication services	104	119	131	139	146	170	259
II	INDUSTRIAL CONSTRUCTION PROJECTS							
1	Petroleum and LPG storage facilities	106	110	115	120	123	130	156
2	Energy facilities							
	- Power transmission lines	110	132	150	163	174	204	282
	- Transformer stations	109	115	118	123	129	135	149
3	Textile industry, plastic manufacturing projects	107	113	119	126	129	138	166
4	Food processing facilities	107	113	119	123	126	134	154
5	Construction material industry facilities	108	115	123	129	133	144	175
III	COMMUNICATION PROJECTS							
1	Highway projects							
	- Cement concrete roads	101	105	108	112	119	134	219
	- Asphalt concrete roads, bituminous roads	107	112	116	117	126	141	208
2	Railway facilities	108	131	150	160	169	198	277
3	Bridge & tunnel facilities							
	- Concrete bridges, converts	108	124	142	154	165	195	268
	- Steel bridges	113	129	145	164	183	215	280
	- Pedestrian bypass tunnels	108	122	137	149	161	188	252
4	Airport facilities							
	-Take-off / landing runway	106	109	112	119	128	140	173
IV	IRRIGATION WORKS							
1	Dams							
	- Concrete dams	105	108	115	120	127	140	185
	- RC retaining walls	108	120	133	143	153	178	242
V	ENGINEERING INFRASTRUCTURE WORKS							
1	Drainage works	111	129	147	160	174	212	291
2	Waste water treatment facilities	106	111	115	117	120	127	147

³ Compare average degree of price fluctuation of Quarter 2 of 2008 with the same parameter in 2000.

Table 9**BUILDING WORK PRICE INDEX (YEAR 2000 = 100)**

Unit: %

No	Project type	2002	2003	2004	2005	2006	2007	Q2/ 2008
I	CIVIL CONSTRUCTION PROJECTS							
1	Residential projects	106	125	144	154	163	195	304
2	Educational projects	106	123	140	150	161	190	289
3	Cultural projects	105	122	136	146	156	184	282
4	Office buildings	106	124	144	154	162	194	284
5	Health care projects	105	122	137	147	158	187	295
6	Hotels	106	124	141	151	160	190	289
7	Sport facilities	106	117	126	134	143	164	235
8	Radio broadcasting and TV towers	112	136	162	179	194	237	340
9	Building for communication services	104	119	132	140	148	173	266
II	INDUSTRIAL CONSTRUCTION PROJECTS							
1	Petroleum and LPG storage facilities	104	110	117	126	132	145	196
2	Energy facilities							
	- Power transmission lines	110	133	151	164	176	207	289
	- Transformer stations	111	125	131	146	161	180	224
3	Textile industry, plastic manufacturing projects	106	120	134	151	159	184	264
4	Food processing facilities	107	123	141	156	164	194	279
5	Construction material industry facilities	107	127	147	163	172	205	300
III	COMMUNICATION PROJECTS							
1	Highway projects							
	- Cement concrete roads	101	105	108	112	119	134	220
	- Asphalt concrete, bituminous roads	107	112	116	117	126	141	212
2	Railway facilities	108	132	151	161	170	200	283
3	Bridge & tunnel facilities							
	- Concrete bridges, converts	108	124	142	154	165	196	270
	- Steel bridges	113	129	145	164	183	215	281
	- Pedestrian bypass tunnels	108	122	137	149	161	188	254
4	Airport facilities							
	- Take-off / landing runway	106	108	112	120	129	142	176
IV	IRRIGATION WORKS							
1	Dams							
	- Concrete dams	105	108	115	120	127	140	187
	- RC retaining walls	108	120	133	143	153	178	244
V	ENGINEERING INFRASTRUCTURE WORKS							
1	Drainage works	111	129	147	160	174	212	292
2	Waste water treatment facilities	105	113	120	123	130	144	193

Table 10

**BUILDING WORKS PRICE INDEX
DUE TO BUILDING MATERIAL PRICE FLUCTUATION⁴**

Unit: %

No	Project type	QUARTER 2 OF 2008 COMPARED WITH				
		Q4/ 2006	Q1/ 2007	Q2/ 2007	Q3/ 2007	Q4/ 2007
I	CIVIL CONSTRUCTION PROJECTS					
1	Residential projects	164	159	144	137	131
2	Educational projects	153	149	138	132	127
3	Cultural projects	153	149	139	134	129
4	Office buildings	153	150	136	129	123
5	Health care projects	159	153	143	137	132
6	Hotels	155	150	139	133	127
7	Sport facilities	135	131	125	122	119
8	Radio broadcasting and TV towers	146	144	130	124	118
9	Building for communication services	157	151	141	135	130
II	INDUSTRIAL CONSTRUCTION PROJECTS					
1	Petroleum and LPG storage facilities	127	125	120	118	116
2	Energy facilities					
	- Power transmission lines	135	133	123	118	113
	- Transformer stations	104	103	102	102	101
3	Textile industry, plastic manufacturing projects	144	140	131	126	121
4	Food processing facilities	148	144	132	127	121
5	Construction material industry facilities	152	148	135	129	122
III	COMMUNICATION PROJECTS					
1	Highway projects					
	- Cement concrete roads	156	148	145	142	142
	- Asphalt concrete roads, bituminous roads	134	123	122	122	122
2	Railway facilities	143	140	129	123	117
3	Bridge & tunnel facilities					
	- Concrete bridges, converts	139	136	126	120	115
	- Steel bridges	120	118	112	109	106
	- Pedestrian bypass tunnels	131	130	121	117	112
4	Airport facilities					
	- Take-off / landing runway	110	108	106	105	104
IV	IRRIGATION WORKS					
1	Dams					
	- Concrete dams	123	122	118	115	113
	- RC retaining walls	133	131	123	119	115
V	ENGINEERING INFRASTRUCTURE WORKS					
1	Drainage works	139	135	125	117	113
2	Waste water treatment facilities	125	123	118	115	113

⁴ Only factor of building material price fluctuation is taken into account in Building Works Price Indexes.

Table 11

MATERIAL PRICE INDEX, LABOUR PRICE INDEX,
MACHINE UTILIZATION PRICE INDEX (YEAR 2000=100)

Unit: %

No	Project type	YEAR 2002			YEAR 2003			YEAR 2004		
		Material	Labour	Machine	Material	Labour	Machine	Material	Labour	Machine
I	CIVIL CONSTRUCTION PROJECTS									
1	Residential projects	102	140	107	122	163	109	142	178	111
2	Educational projects	102	140	107	119	163	109	138	178	111
3	Cultural projects	101	140	107	117	163	109	132	178	111
4	Office buildings	104	140	107	124	163	109	147	178	111
5	Health care projects	101	140	107	117	163	109	132	178	111
6	Hotels	102	140	107	120	163	109	138	178	111
7	Sport facilities	101	140	107	112	163	109	122	178	111
8	Radio broadcasting and TV towers	106	140	107	136	163	109	169	178	111
9	Building for communication services	101	140	107	116	163	109	131	178	111
II	INDUSTRIAL CONSTRUCTION PROJECTS									
1	Petroleum and LPG storage facilities	101	140	107	106	163	109	113	178	111
2	Energy facilities									
	- Power transmission lines	104	140	107	127	163	109	145	178	111
	- Transformer stations	100	140	107	111	163	109	113	178	111
3	Textile industry, plastic manufacturing projects	102	140	107	116	163	109	131	178	111
4	Food processing facilities	103	140	107	121	163	109	139	178	111
5	Construction material industry facilities	104	140	107	125	163	109	148	178	111
III	COMMUNICATION PROJECTS									
1	Highway projects									
	- Cement concrete roads	97	140	107	100	163	109	102	178	111
	- Asphalt concrete, bituminous roads	106	140	107	111	163	109	114	178	111
2	Railway facilities	104	140	107	128	163	109	148	178	111
3	Bridge & tunnel facilities									
	- Concrete bridges, converts	105	140	107	125	163	109	150	178	111
	- Steel bridges	106	140	107	134	163	109	164	178	111
	- Pedestrian bypass tunnels	105	140	107	127	163	109	153	178	111
4	Airport facilities									
	Take-off / landing runway	102	140	107	101	163	109	104	178	111
IV	IRRIGATION WORKS									
1	Dams									
	- Concrete dams	101	140	107	104	163	109	110	178	111
	- RC retaining walls	103	140	107	114	163	109	128	178	111
V	ENGINEERING INFRASTRUCTURE WORKS									
1	Drainage works	105	140	107	123	163	109	142	178	111
2	Waste water treatment facilities	102	140	107	109	163	109	117	178	111

Table 11

MATERIAL PRICE INDEX, LABOUR PRICE INDEX,
MACHINE UTILIZATION PRICE INDEX (YEAR 2000=100)

Unit: %

No	Project type	YEAR 2005			YEAR 2006			YEAR 2007		
		Material	Labour	Machine	Material	Labour	Machine	Material	Labour	Machine
I	CIVIL CONSTRUCTION PROJECTS									
1	Residential projects	147	234	123	152	288	138	183	346	150
2	Educational projects	142	234	123	147	288	138	175	346	150
3	Cultural projects	136	234	123	140	288	138	164	346	150
4	Office buildings	153	234	123	157	288	138	189	346	150
5	Health care projects	136	234	123	141	288	138	167	346	150
6	Hotels	143	234	123	147	288	138	175	346	150
7	Sport facilities	122	234	123	123	288	138	141	346	150
8	Radio broadcasting and TV towers	178	234	123	184	288	138	231	346	150
9	Building for communication services	134	234	123	138	288	138	162	346	150
II	INDUSTRIAL CONSTRUCTION PROJECTS									
1	Petroleum and LPG storage facilities	118	234	123	119	288	138	130	346	150
2	Energy facilities									
	- Power transmission lines	150	234	123	154	288	138	179	346	150
	- Transformer stations	113	234	123	114	288	138	118	346	150
3	Textile industry, plastic manufacturing projects	144	234	123	148	288	138	170	346	150
4	Food processing facilities	150	234	123	154	288	138	183	346	150
5	Construction material industry facilities	160	234	123	164	288	138	196	346	150
III	COMMUNICATION PROJECTS									
1	Highway projects									
	- Cement concrete roads	102	234	123	105	288	138	117	346	150
	- Asphalt concrete, bituminous roads	112	234	123	118	288	138	132	346	150
2	Railway facilities	153	234	123	156	288	138	183	346	150
3	Bridge & tunnel facilities									
	- Concrete bridges, converts	156	234	123	160	288	138	195	346	150
	- Steel bridges	172	234	123	177	288	138	219	346	150
	- Pedestrian bypass tunnels	159	234	123	163	288	138	198	346	150
4	Airport facilities									
	Take-off / landing runway	103	234	123	104	288	138	111	346	150
IV	IRRIGATION WORKS									
1	Dams									
	- Concrete dams	110	234	123	111	288	138	121	346	150
	- RC retaining walls	130	234	123	132	288	138	153	346	150
V	ENGINEERING INFRASTRUCTURE WORKS									
1	Drainage works	147	234	123	151	288	138	187	346	150
2	Waste water treatment facilities	116	234	123	119	288	138	130	346	150

Table 11

MATERIAL PRICE INDEX, LABOUR PRICE INDEX,
MACHINE UTILIZATION PRICE INDEX (YEAR 2000=100)

Unit: %

No	Project type	QUARTER 2/ 2008		
		Material	Labour	Machine
I	CIVIL CONSTRUCTION PROJECTS			
1	Residential projects	303	415	162
2	Educational projects	288	415	162
3	Cultural projects	273	415	162
4	Office buildings	295	415	162
5	Health care projects	284	415	162
6	Hotels	286	415	162
7	Sport facilities	221	415	162
8	Radio broadcasting and TV towers	366	415	162
9	Building for communication services	266	415	162
II	INDUSTRIAL CONSTRUCTION PROJECTS			
1	Petroleum and LPG storage facilities	182	415	162
2	Energy facilities			
	- Power transmission lines	260	415	162
	- Transformer stations	150	415	162
3	Textile industry, plastic manufacturing projects	256	415	162
4	Food processing facilities	279	415	162
5	Construction material industry facilities	301	415	162
III	COMMUNICATION PROJECTS			
1	Highway projects			
	- Cement concrete roads	209	415	162
	- Asphalt concrete roads, bituminous roads	211	415	162
2	Railway facilities	272	415	162
3	Bridge & tunnel facilities			
	- Concrete bridges, converts	303	415	162
	- Steel bridges	349	415	162
	- Pedestrian bypass tunnels	312	415	162
4	Airport facilities			
	Take-off / landing runway	150	415	162
IV	IRRIGATION WORKS			
1	Dams			
	- Concrete dams	170	415	162
	- RC retaining walls	229	415	162
V	ENGINEERING INFRASTRUCTURE WORKS			
1	Drainage works	278	415	162
2	Waste water treatment facilities	181	415	162

Table 12

**CONSTRUCTION MATERIAL PRICE INDEX
OF SOME MAJOR MATERIALS
(QUARTER 1 OF 2008 = 100)**

Unit: %

No	MATERIAL	QUARTER 2 / 2008
1	Cement	112
2	Sand for building work	100
3	Crushed stone for building work	102
4	Brick	100
5	Timber for building work	108
6	Steel bar	111
7	Asphalt	104
8	Tiles	102
9	Roofing sheets	105

Table 13

**CONSTRUCTION LABOUR PRICE INDEX
(QUARTER 1 OF 2008 = 100)**

Unit: %

No	TYPE OF LABOUR	QUARTER 2 / 2008
1	Construction Labour	100

Table 14

**CONSTRUCTION MACHINE UTILIZATION PRICE INDEX
(QUARTER 1 OF 2008 = 100)**

Unit: %

No	TYPE OF MACHINE	QUARTER 2 / 2008
1	Construction machine	100

2.3 Construction Price Index for region (area) of Ho Chi Minh City

Table 15

PROJECT CONSTRUCTION PRICE INDEX (YEAR 2000=100)

Unit: %

No	Project type	2002	2003	2004	2005	2006	2007	Q2/ 2008 ⁵
I	CIVIL CONSTRUCTION PROJECTS							
1	Residential projects	113	120	138	142	146	170	251
2	Educational projects	113	120	135	141	146	169	241
3	Cultural projects	114	119	130	136	140	158	218
4	Office buildings	111	118	135	139	142	163	229
5	Health care projects	113	118	129	134	138	155	221
6	Hotels	112	118	131	136	140	159	223
7	Sport facilities	114	118	127	133	140	155	216
8	Radio broadcasting & TV towers	110	117	129	134	139	155	196
9	Buildings for communication services	113	118	130	135	137	156	235
II	INDUSTRIAL CONSTRUCTION PROJECTS							
1	Petroleum and LPG storage facilities	110	113	119	122	125	131	160
2	Energy facilities							
	- Power transmission lines	117	124	144	157	162	189	269
	- Transformer stations	112	115	118	125	129	135	153
3	Textile industry, plastic manufacturing projects	109	113	122	125	127	134	161
4	Food processing facilities	109	113	119	121	124	129	149
5	Construction material industry facilities	109	114	124	126	129	138	166
III	COMMUNICATION PROJECTS							
1	Highway projects							
	- Cement concrete roads	114	116	117	119	122	131	200
	- Asphalt concrete roads, bituminous roads	112	113	116	117	127	142	195
2	Railway facilities	117	122	143	154	155	182	255
3	Bridge & tunnel facilities							
	- Concrete bridges, converts	112	120	138	146	155	181	245
	- Steel bridges	115	124	140	157	173	203	275
	- Pedestrian bypass tunnels	110	118	133	142	152	176	236
4	Airport facilities							
	- Take-off / landing runway	112	116	119	126	134	146	184
IV	IRRIGATION WORKS							
1	Dams							
	- Concrete dams	112	116	122	126	131	145	191
	- RC retaining walls	114	121	135	142	150	172	236
V	ENGINEERING INFRASTRUCTURE WORKS							
1	Drainage works	119	129	148	159	168	195	275
2	Waste water treatment facilities	109	112	116	118	121	125	144

⁵ Compare average degree of price fluctuation of Quarter 2 of 2008 with the same parameter in 2000.

Table 16**BUILDING WORK PRICE INDEX (YEAR 2000 = 100)**

Unit: %

No	Project type	2002	2003	2004	2005	2006	2007	Q2/ 2008
I	CIVIL CONSTRUCTION PROJECTS							
1	Residential projects	113	121	140	145	148	175	269
2	Educational projects	113	121	137	143	149	174	259
3	Cultural projects	115	121	135	142	147	169	253
4	Office buildings	111	120	140	145	149	176	256
5	Health care projects	115	121	135	142	147	170	258
6	Hotels	113	120	137	143	148	173	257
7	Sport facilities	114	119	127	134	141	157	221
8	Radio broadcasting and TV towers	114	127	153	165	176	212	307
9	Building for communication services	113	118	131	136	139	158	236
II	INDUSTRIAL CONSTRUCTION PROJECTS							
1	Petroleum and LPG storage facilities	112	116	127	131	135	148	197
2	Energy facilities							
	- Power transmission lines	118	125	145	158	163	191	268
	- Transformer stations	121	124	132	152	161	181	238
3	Textile industry, plastic manufacturing projects	112	120	142	148	153	173	244
4	Food processing facilities	112	121	143	150	155	179	256
5	Construction material industry facilities	111	122	148	154	159	187	270
III	COMMUNICATION PROJECTS							
1	Highway projects							
	- Cement concrete roads	114	116	117	119	122	131	202
	- Asphalt concrete, bituminous roads	112	113	116	117	127	142	197
2	Railway facilities	117	123	144	155	156	183	263
3	Bridge & tunnel facilities							
	- Concrete bridges, converts	112	120	138	146	155	181	250
	- Steel bridges	115	124	140	157	173	203	277
	- Pedestrian bypass tunnels	110	118	133	142	152	176	237
4	Airport facilities							
	- Take-off / landing runway	112	116	120	127	135	148	189
IV	IRRIGATION WORKS							
1	Dams							
	- Concrete dams	112	116	122	126	131	145	194
	- RC retaining walls	114	121	135	142	150	172	242
V	ENGINEERING INFRASTRUCTURE WORKS							
1	Drainage works	119	129	148	159	168	195	278
2	Waste water treatment facilities	112	115	122	125	131	141	188

Table 17

**BUILDING WORKS PRICE INDEX
DUE TO BUILDING MATERIAL PRICE FLUCTUATION⁶**

Unit: %

No	Project type	QUARTER 2 OF 2008 COMPARED WITH				
		Q4/ 2006	Q1/ 2007	Q2/ 2007	Q3/ 2007	Q4/ 2007
I	CIVIL CONSTRUCTION PROJECTS					
1	Residential projects	161	151	147	142	131
2	Educational projects	151	143	139	135	126
3	Cultural projects	150	144	141	137	128
4	Office buildings	154	144	139	135	124
5	Health care projects	154	147	143	139	130
6	Hotels	152	144	140	136	126
7	Sport facilities	133	129	128	125	122
8	Radio broadcasting and TV towers	146	137	132	128	118
9	Building for communication services	154	147	143	139	130
II	INDUSTRIAL CONSTRUCTION PROJECTS					
1	Petroleum and LPG storage facilities	130	127	125	124	119
2	Energy facilities					
	- Power transmission lines	138	131	128	125	116
	- Transformer stations	110	109	109	109	105
3	Textile industry, plastic manufacturing projects	142	136	133	131	121
4	Food processing facilities	146	139	135	132	122
5	Construction material industry facilities	151	142	138	134	122
III	COMMUNICATION PROJECTS					
1	Highway projects					
	- Cement concrete roads	147	146	145	142	141
	- Asphalt concrete roads, bituminous roads	154	139	140	137	131
2	Railway facilities	147	139	136	132	120
3	Bridge & tunnel facilities					
	- Concrete bridges, converts	138	131	128	125	117
	- Steel bridges	119	115	113	112	107
	- Pedestrian bypass tunnels	131	125	123	120	113
4	Airport facilities					
	- Take-off / landing runway	117	115	114	113	112
IV	IRRIGATION WORKS					
1	Dams					
	- Concrete dams	129	125	124	122	119
	- RC retaining walls	135	129	127	124	118
V	ENGINEERING INFRASTRUCTURE WORKS					
1	Drainage works	140	134	131	128	120
2	Waste water treatment facilities	127	124	123	120	118

⁶ Only factor of building material price fluctuation is taken into account in Building Works Price Indexes.

Table 18

MATERIAL PRICE INDEX, LABOUR PRICE INDEX,
MACHINE UTILIZATION PRICE INDEX (YEAR 2000=100)

Unit: %

No	Project type	YEAR 2002			YEAR 2003			YEAR 2004		
		Material	Labour	Machine	Material	Labour	Machine	Material	Labour	Machine
I	CIVIL CONSTRUCTION PROJECTS									
1	Residential projects	111	140	107	118	163	109	138	178	111
2	Educational projects	110	140	107	117	163	109	134	178	111
3	Cultural projects	112	140	107	116	163	109	130	178	111
4	Office buildings	110	140	107	118	163	109	142	178	111
5	Health care projects	111	140	107	116	163	109	131	178	111
6	Hotels	110	140	107	116	163	109	134	178	111
7	Sport facilities	112	140	107	114	163	109	123	178	111
8	Radio broadcasting and TV towers	110	140	107	123	163	109	157	178	111
9	Building for communication services	112	140	107	116	163	109	129	178	111
II	INDUSTRIAL CONSTRUCTION PROJECTS									
1	Petroleum and LPG storage facilities	110	140	107	113	163	109	124	178	111
2	Energy facilities									
	- Power transmission lines	113	140	107	117	163	109	138	178	111
	- Transformer stations	115	140	107	110	163	109	115	178	111
3	Textile industry, plastic manufacturing projects	109	140	107	116	163	109	140	178	111
4	Food processing facilities	110	140	107	118	163	109	143	178	111
5	Construction material industry facilities	109	140	107	119	163	109	148	178	111
III	COMMUNICATION PROJECTS									
1	Highway projects									
	- Cement concrete roads	113	140	107	113	163	109	112	178	111
	- Asphalt concrete, bituminous roads	112	140	107	111	163	109	114	178	111
2	Railway facilities	115	140	107	118	163	109	140	178	111
3	Bridge & tunnel facilities									
	- Concrete bridges, converts	110	140	107	120	163	109	145	178	111
	- Steel bridges	110	140	107	121	163	109	153	178	111
	- Pedestrian bypass tunnels	110	140	107	120	163	109	146	178	111
4	Airport facilities									
	Take-off / landing runway	111	140	107	113	163	109	115	178	111
IV	IRRIGATION WORKS									
1	Dams									
	- Concrete dams	111	140	107	114	163	109	119	178	111
	- RC retaining walls	110	140	107	116	163	109	130	178	111
V	ENGINEERING INFRASTRUCTURE WORKS									
1	Drainage works	115	140	107	123	163	109	144	178	111
2	Waste water treatment facilities	110	140	107	112	163	109	119	178	111

Table 18

MATERIAL PRICE INDEX, LABOUR PRICE INDEX,
MACHINE UTILIZATION PRICE INDEX (YEAR 2000=100)

Unit: %

No	Project type	YEAR 2005			YEAR 2006			YEAR 2007		
		Material	Labour	Machine	Material	Labour	Machine	Material	Labour	Machine
I	CIVIL CONSTRUCTION PROJECTS									
1	Residential projects	137	234	123	136	288	138	160	346	150
2	Educational projects	134	234	123	132	288	138	154	346	150
3	Cultural projects	131	234	123	128	288	138	146	346	150
4	Office buildings	142	234	123	140	288	138	167	346	150
5	Health care projects	130	234	123	128	288	138	147	346	150
6	Hotels	134	234	123	132	288	138	154	346	150
7	Sport facilities	121	234	123	121	288	138	132	346	150
8	Radio broadcasting and TV towers	157	234	123	157	288	138	194	346	150
9	Building for communication services	130	234	123	127	288	138	145	346	150
II	INDUSTRIAL CONSTRUCTION PROJECTS									
1	Petroleum and LPG storage facilities	124	234	123	123	288	138	132	346	150
2	Energy facilities									
	- Power transmission lines	143	234	123	139	288	138	161	346	150
	- Transformer stations	121	234	123	114	288	138	119	346	150
3	Textile industry, plastic manufacturing projects	142	234	123	141	288	138	158	346	150
4	Food processing facilities	144	234	123	143	288	138	165	346	150
5	Construction material industry facilities	149	234	123	149	288	138	175	346	150
III	COMMUNICATION PROJECTS									
1	Highway projects									
	- Cement concrete roads	109	234	123	108	288	138	113	346	150
	- Asphalt concrete, bituminous roads	112	234	123	120	288	138	133	346	150
2	Railway facilities	146	234	123	140	288	138	163	346	150
3	Bridge & tunnel facilities									
	- Concrete bridges, converts	144	234	123	144	288	138	172	346	150
	- Steel bridges	153	234	123	152	288	138	186	346	150
	- Pedestrian bypass tunnels	145	234	123	145	288	138	174	346	150
4	Airport facilities									
	Take-off / landing runway	114	234	123	114	288	138	121	346	150
IV	IRRIGATION WORKS									
1	Dams									
	- Concrete dams	118	234	123	117	288	138	127	346	150
	- RC retaining walls	129	234	123	128	288	138	146	346	150
V	ENGINEERING INFRASTRUCTURE WORKS									
1	Drainage works	145	234	123	144	288	138	166	346	150
2	Waste water treatment facilities	118	234	123	120	288	138	127	346	150

Table 18

MATERIAL PRICE INDEX, LABOUR PRICE INDEX,
MACHINE UTILIZATION PRICE INDEX (YEAR 2000=100)

Unit: %

No	Project type	QUARTER 2/ 2008		
		Material	Labour	Machine
I	CIVIL CONSTRUCTION PROJECTS			
1	Residential projects	251	476	168
2	Educational projects	237	476	168
3	Cultural projects	228	476	168
4	Office buildings	251	476	168
5	Health care projects	232	476	168
6	Hotels	235	476	168
7	Sport facilities	195	476	168
8	Radio broadcasting and TV towers	298	476	168
9	Building for communication services	221	476	168
II	INDUSTRIAL CONSTRUCTION PROJECTS			
1	Petroleum and LPG storage facilities	180	476	168
2	Energy facilities			
	- Power transmission lines	226	476	168
	- Transformer stations	152	476	168
3	Textile industry, plastic manufacturing projects	225	476	168
4	Food processing facilities	240	476	168
5	Construction material industry facilities	258	476	168
III	COMMUNICATION PROJECTS			
1	Highway projects			
	- Cement concrete roads	181	476	168
	- Asphalt concrete roads, bituminous roads	188	476	168
2	Railway facilities	238	476	168
3	Bridge & tunnel facilities			
	- Concrete bridges, converts	253	476	168
	- Steel bridges	281	476	168
	- Pedestrian bypass tunnels	259	476	168
4	Airport facilities			
	- Take-off / landing runway	160	476	168
IV	IRRIGATION WORKS			
1	Dams			
	- Concrete dams	172	476	168
	- RC retaining walls	207	476	168
V	ENGINEERING INFRASTRUCTURE WORKS			
1	Drainage works	243	476	168
2	Waste water treatment facilities	168	476	168

Table 19

**CONSTRUCTION MATERIAL PRICE INDEX
OF SOME MAJOR MATERIALS
(QUARTER 1 OF 2008 = 100)**

Unit: %

No	MATERIAL	QUARTER 2 / 2008
1	Cement	122
2	Sand for building work	117
3	Crushed stone for building work	123
4	Brick	120
5	Timber for building work	117
6	Steel bar	111
7	Asphalt	119
8	Tiles	107
9	Roofing sheets	102

Table 20

**CONSTRUCTION LABOUR PRICE INDEX
(QUARTER 1 OF 2008 = 100)**

Unit: %

No	TYPE OF LABOUR	QUARTER 2 / 2008
1	Construction Labour	100

Table 21

**CONSTRUCTION MACHINE UTILIZATION PRICE INDEX
(QUARTER 1 OF 2008 = 100)**

Unit: %

No	TYPE OF MACHINE	QUARTER 2 / 2008
1	Construction machine	100

End.