

4.3. Equipments

4.3.1. Equipments for business trip

The Company provides car, office instruments such telephone, fax machine, scanner, copy machine, etc., to meet the requirements of official staff.

4.3.2. Devices for design work

Devices for design work consists of computer, printer which meet Vietnamese and international standard.

Lists of equipments

Name of equipments

(Type, brand)

Qti

Year

Ownership

Rent

Description

I- Travel means

Mazda 4 seaters vehicle

1

Equipment

Sunday, 19 August 2012 10:55

2002

Owned

Toyota vehicle- Japan

1

2003

"

Mishubishi vehicle

1

2004

"

II- Devices for design work

1. Computer of all kinds

12

2009

Owned

2. Laser Printer 5100(A3)

1

2009

"

3. Laser Printer 5L, 6L

3

2009

"

4. Copy machine A3

1

2009

"

5. HP scanner

1

2009

"

6. Handheld GPS

2

2009

"

7. Projector

1

2009

"

4.4. Software for design work

No

Name of software

Functions

Origin

1

GEO- SLOPE

SLOPE/W: Calculating ground mechanism

Canada

SEEP/W: Calculating penetrability

SIGMA/W: Calculating elongation

SIGMA/W: Calculating elongation

QUAKE/W: Calculating influence of earthquake

2

PLAXIS

Calculating ground-rock mechanism, 5 users

Holland

3

DYNAMICS

Calculating module in three-dimensional space

4

3D FOUNDSTION

5

3D TUNNEL

6

ContestPro

Calculating heat in gravitational concrete dam

Switzerland

7

Solvia

Dynamic and static analysis in gravitational concrete dam

United State

8

MicroStation

Making topographical map to describe three-dimensional space

9

MIKE 11

HD: Calculating hydraulic model – describe flow

Denmark

10

PHASE2 6.0

Calculating elongation in rock block, tunnel and roof supporting device

Canada

11

SWEDGE & ROCK- PLANE2.0

Tính toán ổn định nhớt phẳng và trượt hình nêm cho mái đá

Canada

12

Examine3D 4.0

Calculating three-dimensional elongation of underground works

Canada

13

Unwedge 3.0

Calculating stability, consolidation of arcuation, wall of underground works

Canada

14

FENAS

Calculating structure by method of finite element

15

Auto CAD

Design assistance

16

PSS/E

Calculating steady-state of power system

United State

17

PROMIS- E

Doublet power system design

United State

18

CDEGS

Calculating and designing ground power system

United State

19

STRUCAD

Plant architecture design

Britain

20

EMTP- RV

Calculating electronic transient

Canada