



Bid Sheet

There are three types of glass we could use:

Standard Glass: \$4.50/square foot.

Coated Glass: \$5.50/square foot.

Blocks ultraviolet light.

Wire Reinforced Glass:

\$6.75/square foot. Stronger and more decorative.

The following types of steel are available:

Standard Steel: \$50/square foot.

Stainless steel: \$75/square foot.

Does not rust.

I can give you a bid on lumber if you tell me what type you need.

We have several options for concrete and tiles:

Concrete: \$8/square foot.

Textured concrete: \$15/square

foot. Has a polished,

decorative appearance.

Tiles:

Ceramic: \$7/square foot.

Porcelain: \$15/square foot. More

decorative than ceramic.



Get ready!

- Before you read the passage, talk about these questions.
 - 1 What kinds of material are in your home?
 - 2 How do engineers decide what materials to use?

Reading

- Read this bid sheet from a construction company. Then, mark the following statements as true (T) or false (F).
 - 1 __ Coated glass lets ultraviolet light in.
 - 2 _ Stainless steel costs more than standard steel.
 - 3 _ Ceramic tiles are less decorative than porcelain tiles.

Vocabulary

- Write a word that is similar in meaning to the underlined part.
 - 1 Most toilets are made of a high quality form of ceramic.

___c_a__

2 Steel that does not rust or stain stays shiny for a long time.

___i_l__s s_e__

3 The contractor needs wood that is used in construction.

__ m _ _ r

4 Sidewalks are <u>a material made</u> of cement and crushed rocks.

c__c_t_

Match the words (1-7) with the definitions (A-G).

1 _ coated

4 __ ceramic

7 _ glass

2 _ reinforced

5 __textured

3 _tile

6 _steel

A covered by some type of material

B having details added to a surface

C a solid material made for materials such as clay

D a solid, transparent material used in windows

E a material that often covers walls or floors

F made stronger by some type of material

G a strong material made mostly from iron

6 Solution Listen and read the bid. How many types of concrete are available?

Listening

6 Solution Listen to a conversation between two engineers.

Choose the correct answers

Speaking

With a partner, act out the roles below, based on task 7. Then switch roles.

USE LANGUAGE SUCH AS:

The estimate for the ... looks ... Let's look at some alternative ... It's really expensive.

Student A: You got a high estimate for a construction project. Talk to Student B about:

- estimate and budget
- material costs
- materials to use

Student B: You are an engineer.

Answer Student A's questions