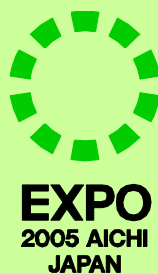


EXPO2005 GUIDELINES
FOR
OFFICIAL PARTICIPANTS

GL10-6-1

Guidelines concerning Unit Rates for Utilities Services

(February 2005)



Japan Association for the 2005 World Exposition

The Japan Association for the 2005 World Exposition will issue guidelines for use by official participants for all aspects of the exposition, from preparation of module-based buildings to the operation of pavilions.

Guidelines will be numbered sequentially as follows: GL1-1, GL1-2, GL1-3...followed by GL2-1, GL2-2, GL2-3, etc, where each serial number is based on and derived from one of the Special Regulations of Expo 2005 Aichi, Japan, e.g., all guidelines headed with GL1 are based on Special Regulation No.1, those headed with GL2 on Special Regulation No.2, and so on.

Guidelines will be issued as needed rather than in numerical order. For example, GL4-1, **Design Guidelines on Modular Buildings for Official Participants**, will be issued as a first priority as it contains information required at an early stage for official participants to plan their respective exhibition projects. Official participants are requested to follow these guidelines in their preparations, and are invited to contact the following location for any inquiries or clarifications of the guidelines.

Official Participation Group

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Introduction

These guidelines set forth the unit rates from which shall be calculated the fees to be charged, in accordance with Special Regulation No. 10 concerning general services, to official participants by the Japan Association for the 2005 World Exposition (hereinafter referred to as “the Association”) for official participant use of supplied water, sewerage service, gas, electricity and chilled water for air conditioning, provided by the Association within the Site of the 2005 World Exposition, Aichi, Japan (hereinafter referred to as “utilities services”).

Official participants shall pay to the Association, pursuant to the procedures set forth in GL (Guidelines) 9-2, utility service fees in amounts calculated in accordance with these guidelines.

The unit rates from which are calculated the fees to be charged by the Association for Official Participant use of utilities services are specified below. The rates are as of January 2005, and are subject to change.

Unit rates do not include consumption tax; the Association shall bill each official participant for the amount of calculated service fees plus 5% consumption tax.

Consumption tax may be refunded if necessary procedures are followed. For consumption tax refund procedure details, refer to GL 12-3.

1. Water service

The water service unit rate for each usage level is as follows. The water service fee shall be total of amounts calculated for each usage level.

(Usage levels)

- ① 0 to 10 m³/month : ¥61/m³
- ② Over 10 to 20 m³/month : ¥146/m³
- ③ Over 20 to 30 m³/month : ¥156/m³
- ④ Over 30 to 50 m³/month : ¥181/m³
- ⑤ Over 50 to 80 m³/month : ¥211/m³
- ⑥ Over 80 to 150 m³/month: ¥231/m³
- ⑦ Over 150 m³ : ¥261/m³

(Water service fee calculation examples)

Example 1

If monthly water usage is 45 m³:

$$\text{Usage level ①: } 10 \text{ m}^3 \times ¥61 = ¥610$$

$$\text{Usage level ②: } 10 \text{ m}^3 \times ¥146 = ¥1,460$$

$$\text{Usage level ③: } 10 \text{ m}^3 \times ¥156 = ¥1,560$$

$$\text{Usage level ④: } 15 \text{ m}^3 \times ¥181 = ¥2,715$$

$$(\text{Total water usage: } 45 \text{ m}^3) (\text{Total water service fee: } ¥6,345)$$

$$\text{Amount billed by Association: } ¥6,345 \times 1.05 (\text{consumption tax}) = \underline{\underline{¥6,662}}$$

Example 2

If monthly water usage is 90 m³:

$$\text{Usage level ①: } 10 \text{ m}^3 \times ¥61 = ¥610$$

Usage level ②: $10 \text{ m}^3 \times ¥146 = ¥1,460$

Usage level ③: $10 \text{ m}^3 \times ¥156 = ¥1,560$

Usage level ④: $20 \text{ m}^3 \times ¥181 = ¥3,620$

Usage level ⑤: $30 \text{ m}^3 \times ¥211 = ¥6,330$

Usage level ⑥: $10 \text{ m}^3 \times ¥231 = ¥2,310$

(Total water usage: 90 m^3) (Total water service fee: ¥15,890)

Amount billed by Association: $¥15,890 \times 1.05$ (consumption tax) = **¥16,684**

2. Sewerage service

The unit rate for calculating sewerage service fees according to quantity used shall be as follows. Sewage discharge volume shall be considered to equal that of water usage.

¥190/m³

(Sewerage service fee calculation example)

If monthly volume of sewage discharge is 51 m^3 :

$51 \text{ m}^3 \times ¥190 = ¥9,690$

Amount billed by Association: $¥9,690 \times 1.05$ (consumption tax) = **¥10,174**

3. Electricity

The unit rate for calculating electricity fees according to quantity used shall be as follows:

¥17.55/kwh

(Electricity fee calculation example)

If monthly electricity usage is 1,820 kwh:

$1,820 \text{ kwh} \times ¥17.55 = ¥31,941$

Amount billed by the Association: $¥31,941 \times 1.05$ (consumption tax)
= **¥33,538**

4. Gas

The unit rate for calculating gas fees according to quantity used shall be as follows:

$$¥106.18/\text{m}^3$$

(Gas fee calculation example)

If monthly gas usage is 250 m^3 :

$$250 \text{ m}^3 \times ¥106.18 = ¥26,545$$

$$\text{Amount billed by Association: } ¥26,545 \times 1.05 \text{ (consumption tax)} = \underline{\underline{¥27,872}}$$

5. Chilled water for air conditioning

The unit rate for calculating fees for use of chilled water for air conditioning according to building floor space and hours of the day during which such water is used shall be as follows. The floor space of a one-module building shall be 324 m^2 .

Daytime hours (8:00 - 23:00) : $¥22.95/\text{m}^2$ per day (for 15 hours)

Nighttime hours (23:00 - 8:00) : $¥20.52/\text{m}^2$ per day (for 9 hours)

(Notes)

- ① Chilled water for air conditioning shall be supplied continuously from date of supply commencement until the date of termination.
- ② Chilled water for air conditioning for nighttime hours shall be supplied continuously from date of supply commencement until the date of termination pursuant to application by official participant.

(Example calculation of fee for chilled water for air conditioning)

Fee for month of August if two-module pavilion uses chilled water for air conditioning for daytime hours from June 1 through September 15 and for nighttime hours from August 1 through August 10:

$$\text{For daytime hours : } 2 \text{ modules} \times 324 \text{ m}^2 \times ¥22.95 \times 31 \text{ days} = ¥461,019$$

$$\text{For nighttime hours: } 2 \text{ modules} \times 324 \text{ m}^2 \times ¥20.52 \times 10 \text{ days} = ¥132,969$$

$$\text{(Total fee: } ¥593,988)$$

$$\text{Amount billed by Association: } ¥593,988 \times 1.05 \text{ (consumption tax)} = \underline{\underline{¥623,687}}$$