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INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

GA/T 70-2014

Replacing GA/T 70-2004

Compiling methods of expense budget for security engineering construction and maintaining service

安全防范工程建设与维护保养费用预算编制办法

(English Translation)

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Foreword

This standard was drafted in accordance with GB/T 1.1-2009 given rules.

This standard is GA/T 70-2004 "Security Project cost budgeting" amendment, and the standard name changed to "security Full guard Construction and maintenance costs budgeting. " this standard compared with GA/T 70-2004, the main technical changes are as follows.

--- Expanding the scope of the standard;

--- Update relevant references;

--- Required standard content increases, amended some of the terms and definitions (3.1,3.2,3.9,3.18,3.20 ~ 3.23,3.25,3.26,

2004 Version 3.2, 3.3 ~ ~ 3.5,3.7,3.10 3.12,3.14,3.15);

--- Increasing the calculation of the Bill of Quantities (4.2.3);

--- The construction unit management fee calculation has been revised (4.3.2);

--- To calculate the tender agent fees were revised (4.3.4);

--- Costs of engineering investigation, engineering design fee calculation has been revised

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(4.3.5,4.3.6);

--- Construction supervision fee calculation has been revised (4.3.7);

--- Increase the feasibility study costs, maintenance costs of maintenance calculation (4.3.5, Chapter 5).

This standard by the National Security Alarm System Standardization Technical Committee (SAC/TC100) and focal points.

This standard was drafted. First Research Institute of Ministry of Public Security, Beijing Univision Aegis Security Technology Co., Ltd., Beijing Sound Xun Electronics Company Limited Division, Beijing Fusheng Electronic Co., Ltd.

1 Scope

This standard specifies the security and maintenance of the Project Cost structure and calculation method of maintenance costs, is the preparation of security engineering construction Set up and maintenance cost estimates, budgets and accounts basis.

This standard applies to new construction, expansion and renovation project of the building of security and maintenance services.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version suitable for use herein Member. For undated references, the latest edition (including any amendments) applies to this document.

GB 50500-2013 construction engineering bill pricing norms

3 Terms and Definitions

The following terms and definitions apply to this document.

Fixed ration

Provisions in the amount of security engineering and construction unit of the product of labor, materials, machinery, capital consumption.

Budget quota budgetration Security to the various sub-projects (ie in the project can be divided entity apart) was measured, the provisions consumed in the unit project Artificial (man-days), materials, mechanical (equipment) sets the number of standard class.

Labor costs laborexpense Constitute gross wage provisions in the fees paid to the construction and installation works of production workers and production units affiliated workers.

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Materials and engineering equipment costs materialexpense Consuming construction process cost raw materials, auxiliary materials, components and parts, components, semi-finished or finished products, engineering equipment.

Construction equipment fee constructionequipmentexpense Construction machinery, instruments royalties construction work occurred or rental fee.

Enterprise management fees enterpriseadministrationexpense Construction and installation of construction enterprises needed to organize production and management costs.

Fees fees

According to the national laws and regulations, by the relevant provincial governments and provincial authorities must pay or provisions to take into account the cost.

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