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GA/T 651-2021

General procedures and requirements for the construction of public security traffic command system

公安交通指挥系统工程建设通用程序和要求

(English Translation)

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Reference

Foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for Standardization Work Part 1: Structure and Drafting Rules of Standardization Documents" Drafting.

This document replaces GA/T 651-2014 "General Procedures and Requirements for the Construction of Public Security Traffic Command System Engineering", and is consistent with GA/T 651-2014 in comparison, the main technical changes except for editorial changes are as follows.

a) The scope content has been changed (see Chapter 1, Chapter 1 of the 2014 edition);

b) The definition of project management unit has been changed (see 3.2, 3.2 in the 2014 edition);

c) The requirements for the project contracting mode have been added (see 4.2);

d) The requirements of the main stakeholders of the project have been added (see 4.3);

e) The requirements for stage division have been added (see 4.4);

f) The requirements for project establishment are changed (see 5.1, Chapter 5 of the 2014

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edition);

g) The requirements of the feasibility study have been changed (see 5.2, 5.2 in the 2014 edition);

h) Deleted the requirements for approval of the project (see 5.3 of the 2014 edition);

i) The requirements of the commissioned design unit for the preliminary design have been changed (see 6.1.1.1, 6.1 of the 2014 edition);

j) The requirements for investigation and survey have been changed (see 6.1.1.3, 6.3 of the 2014 edition);

k) The requirements for review of preliminary design documents have been changed (see 6.1.1.4, 6.4.2 of the 2014 edition);

l) Added the requirement for preliminary design documents to be submitted to the competent authority for approval (see 6.1.1.5);

m) The requirements for preliminary design documents have been changed (see 6.1.2, 6.4.1 of the 2014 edition);

n) The requirements of the commissioned design unit for construction drawing design have been added (see 6.2.1.1);

o) The requirements for design review of construction drawings have been deleted (see 6.5.2 of the 2014 edition);

p) Added requirements for review of construction drawings and design documents (see 6.2.1.2);

q) Added the requirement for construction drawing design documents to be reported to the competent authority for record (see 6.2.1.3);

r) The requirements for construction drawings and design documents have been changed (see 6.2.2, 10 in the 2014 edition);

s) The requirements for determining supervision have been changed (see 6.3, 6.5.1 of the 2014 edition);

t) The requirements for engineering procurement have been changed (see 6.4, Chapter 7 of the 2014 edition);

u) The requirements for project bidding have been added (see 6.4.1.1);

v) Added the requirement for project procurement to be reported to the competent department for record (see 6.4.1.3);

w) The requirements for the award of engineering contracts have been changed (see Chapter 6.5, Chapter 8 of the 2014 edition);

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x) Added the requirement for the project contract to be reported to the competent authority for record (see 6.5.2);

y) Added requirements for construction organization design (see 7.1);

z) The requirements for design clarification have been added (see 7.2);

aa) The requirements for detailed design have been added (see 7.3);

bb) The construction requirements are changed (see 7.4, Chapter 9 of the 2014 edition);

cc) The requirements for preliminary acceptance have been changed (see 8.1, 11.2 of the 2014 edition);

dd) The requirements for trial operation have been changed (see 8.2, 11.3 of the 2014 edition);

ee) Deleted the requirements for engineering evaluation (see 12.4 of the 2014 edition);

ff) The requirements for acceptance documents have been changed (see 8.3.2.3, 12.5.3 of the 2014 edition);

gg) The system requirements have been changed (see 8.4.2, 13.2 in the 2014 edition);

hh) The requirements of the operational evaluation stage have been added (see Chapter 9);

i) The general procedure flowchart for the construction of the public security traffic command system project has been added (see Appendix A);

j) Modified the trial operation record of the public security traffic command system (see Appendix B, see Appendix A of the 2014 edition).

1 Scope

This document specifies the basic requirements for the construction of the public security traffic command system project and the preparation for project approval, construction preparation, project implementation, project acceptance, General procedures and requirements for operational evaluation and other stages.

This document is applicable to the construction of the public security traffic command system.

2 Normative references

The content of the following documents constitutes an indispensable clause of this document through normative references in the text. Among them, dated quotations Only the version corresponding to the date is applicable to this document; for undated reference documents, the latest version (including all amendments) is applicable to this document.

GB/T 19668 (all parts) Information Technology Service Supervision GB/T 50319

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Construction Project Supervision Code GB/T 50326 Construction Project Management Code GA/T 515.2 Public Security Traffic Command System Design Specification Part 2: Provincial (Autonomous Region) Public Security Traffic Command System GA/T 515.3 Design Specification for Public Security Traffic Command System Part 3: Urban Public Security Traffic Command System GA/T 515.4 Design Specification for Public Security Traffic Command System Part 4: Drawing

3 Terms and definitions

The following terms and definitions apply to this document.

Constructionofpublicsecuritytrafficcommandsystem A construction project for the construction of the provincial (autonomous region) public security traffic command system or the urban public security traffic command system and its subsystems.

Project management unit in the public security traffic command system project preparation, construction preparation, project implementation, project acceptance, operation evaluation and other stages, responsible for planning, A unit that organizes, directs, coordinates, controls, and evaluates management work.

Note: It can be the construction unit itself or other units entrusted by the construction unit to be responsible for planning, organization, command, coordination, control, and evaluation.

4.1 Project Management

The project management unit of the public security traffic command system project (hereinafter referred to as the project) should establish a project management organization in accordance with GB/T 50326 be responsible for project management.

4.2 Project contracting mode

According to the characteristics of the project's construction period, construction scale, construction content, technical difficulty, etc., design-tender-construction (DBB mode),

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