

## Purpose

To ensure the quality of current and future public works and to promote the medium- to long-term development and securing of qualified personnel.

Target: **Public works** and **surveys related to public works** commissioned by the State, quasi-government agencies, etc., and local governments (surveying, geological surveys, etc. (including inspection and diagnosis), and designs)

## Basic Principles

- **Contracts that are superior overall in terms of price and quality**
- Maintenance and enhancement of construction and surveying technologies, etc., and **the medium- to long-term development and securing of qualified personnel** possessing technical expertise
- **Utilization of diverse tendering and contracting methods** in accordance with the nature of the construction work and local conditions, etc.
- Utilization of appropriate technologies and ingenuity based on accurate understanding of construction-related information, such as ground conditions
- **Research and development of technologies** related to construction, etc., **dissemination of results**, promotion of **their practical application**, and utilization of such technologies as new technologies
- Implementation of appropriate **maintenance and management**, including inspections, diagnosis, upkeep, and repairs
- **Securing qualified personnel for regional maintenance**, including disaster response, and developing systems for the implementation of emergency disaster response construction works
- **Ensuring the appropriateness of contracts**, including subcontracting, and **proper improvement of working conditions** for public works, such as wages, safety, and occupational health
- Exclusion of substandard and unqualified contractors, etc. through measures such as the **prevention of dumping bids**, etc.
- Utilization of capabilities through **proactive technical proposals, etc. made by private business operators**
- **Appropriate evaluation of materials, machinery, construction methods, etc. that utilize new technologies**
- **Improvement of productivity** through the use of information and communications technology
- Utilization of technologies and ingenuity aimed at **decarbonization**
- Appropriate evaluation and utilization of engineers' capabilities in surveys, etc. related to public works

## Responsibilities of the State Responsibilities of Local Governments

(State) Comprehensive formulation and implementation of measures  
(Local governments) Formulation and implementation of measures based on local conditions

## Responsibilities of the Commissioning Entity, etc.

- Appropriate implementation of commissioning-related processes
  - **Target prices** that make it possible to secure **reasonable profits** for the medium- to long-term development and securing of qualified personnel
  - **Target prices** that appropriately reflect costs when selecting materials, etc. with the highest overall value
  - **Collection of cost estimates** in cases of failed bids or no-award situations
  - Appropriate selection of negotiated contracts, designated competitive tendering, etc. in accordance with the urgency
  - Establishment of **standards for investigating abnormally low bids** and **minimum threshold prices**
  - **Adoption of materials, etc. with the highest overall value while giving due consideration to economic efficiency**
  - Eligibility requirements for participation in tendering and the scale of contract commissioning, **taking into account local conditions**
  - **Coordination and technical cooperation among private business operators** to support the development of technical skills and rapid disaster recovery
- **Smoothing of construction schedules** through the utilization of multi-year expenditure commitments and authorized carryover funds, etc.
- **Establishing appropriate construction schedules** taking into account holidays and preparation periods
- **Appropriate design documents and modifications to contract price and construction schedule** based on construction conditions, etc.
- **Establishing sliding clauses, formulating operational standards**, and making appropriate price changes
- Utilization of information and communications technology, etc. for **supervision and inspection, etc.**
- Confirmation and evaluation of construction status **after a certain period**
- **Standardization** of evaluation of construction status, etc. and **development of databases**, etc.
- Implementing commissioning-related processes using information and communications technology
- **Concluding disaster agreements with construction industry associations, etc.**
- Information exchange and coordination among commissioning entities
- **Utilization of personnel with necessary knowledge and experience** for maintenance and management of emergency disaster response construction works
- **Securing qualified personnel responsible for maintenance and management** of constructed objects, **utilization of ICT**, and **building a coordination system for wide-area and comprehensive maintenance and management**

## Responsibilities of Contractors, etc.

- Proper implementation of construction works, etc.
- Concluding **subcontracting agreements at appropriate prices and construction schedules**
- Enhancing capabilities, **improving productivity through information and communications technology**, and improving working conditions
- **Ensuring compensation commensurate with ability**, implementing measures to help **diverse personnel, including foreign nationals**, adapt to their occupations, and improving **employment management practices**
- Ensuring appropriate **employment insurance coverage** when implementing **emergency disaster response construction works**, etc.

## Basic Policy, etc.

- The government formulates and publicly announces **the basic policy** for **measures** to be promoted.
- State and local government **commissioning authorities** have a duty to **endeavor to take measures** in accordance with the basic policy.

## Examination of the Technical Capabilities of Competitive Participants, etc.

- Evaluation of construction work **experience** and **construction status**, and examination of the experience and qualifications, etc. of **engineers to be assigned**
- Examination of the development and securing of **young engineers**, etc., the status of **possession of construction machinery**, and the **implementation system for disaster recovery construction works**

## Various Methods for Tendering and Contracting

- **Selecting appropriate methods from among various tendering and contracting methods**
  - Technical proposal method
  - Step-by-step selection method
  - Improvement of technical proposals
  - Technical proposal price negotiation method
- Target price for advanced technical proposals
- Methods to facilitate the maintenance and management of local social infrastructure (multi-year contracts, bulk commissioning, joint contracting)
- Concluding a discretionary contract upon confirmation that no competition exists

## Support for Commissioning Entities, etc.

- Use of external expertise
- The State formulates **operational guidelines for commissioning-related processes**.
- The State provides **advice and assistance to local governments**.

## Developing a Foundation for Quality Assurance, etc.

- Support for vocational training providers
- Surveys on actual labor costs, etc.
- Promotion of research and development by private business operators, etc.
- Coordination among relevant departments of local governments
- Promotion of public interest and understanding
- Consideration of qualifications, etc. related to surveys, etc.

## 目的

現在及び将来の公共工事の品質確保、担い手の中長期的な育成・確保の促進

対象：国、特殊法人等、地方公共団体が発注する**公共工事**及び**公共工事に関する調査等**（測量、地質調査等（点検・診断を含む）、設計）

## 基本理念

- 価格及び品質が総合的に優れた内容の契約
- 施工・調査等の技術の維持向上、技術を有する担い手の中長期的な育成・確保
- 工事の性格や地域の実情等に応じた多様な入札・契約方法の活用
- 地盤等の工事情報の確かな把握による適切な技術・工夫の活用
- 工事等に関する技術の研究開発・成果の普及・実用化の推進、新技術としての活用
- 点検・診断・維持・修繕等の適切な維持管理の実施
- 災害対応を含む地域維持のための担い手確保、災害応急対策工事等の実施体制の整備
- 下請を含む契約適正化、公共工事従事者の賃金、安全衛生等の労働環境の適正な整備
- ダンピング受注の防止等による不良不適格業者等の排除
- 民間事業者の積極的な技術提案等による能力の活用
- 新技術を活用した資材、機械、工法等の適切な評価
- 情報通信技術の活用等による生産性の向上
- 脱炭素化に向けた技術、工夫の活用
- 公共工事に関する調査等における技術者の能力適切評価・活用

## 国の責務

〔国〕 施策の総合的策定・実施

## 地方公共団体の責務

〔地方公共団体〕 地域事情を踏まえた施策の策定・実施

- ・債務負担行為・繰越明許費の活用等による施工時期の平準化
- ・休日や準備期間を考慮した適正工期の設定
- ・施工条件等にに応じた適切な設計図書及び請負代金・工期の変更
- ・スライド条項の設定、運用基準の策定、適切な代金変更
- ・監督検査等への情報通信技術等の活用 ・一定期間経過後の施工状況の確認・評価

## 発注者等の責務

- 発注関係事務の適切な実施
- ・担い手の中長期的な育成・確保のための適正利潤の確保が可能な予定価格
- ・総合的に価値の最も高い資材等を採用するに際し、費用を適切に反映した予定価格
- ・不調・不落時等の見積り徴収
- ・緊急性に応じた随意契約・指名競争入札等の適切な選択
- ・低入札価格調査基準や最低制限価格の設定
- ・経済性に配慮しつつ、総合的に価値の最も高い資材等の採用
- ・地域の実情を踏まえた競争参加資格、発注規模
- ・技術習得・迅速な災害復旧に資する民間事業者同士の連携、技術的な協力

- 施工状況等の評価の標準化、データベースの整備等
- 情報通信技術の活用した発注関係事務の実施
- 建設業者団体等との災害協定締結
- 発注者間の情報交換・連携
- 災害応急対策工事に際して、目的物の整備及び維持管理に必要な知識及び経験を有する者の活用
- 工事の目的物の維持管理の担い手確保、ICTの活用、維持管理を広域的・包括的に行う際の連携体制の構築

## 受注者等の責務

- 工事等の適正実施
- 適正金額・工期での下請契約締結
- 能力向上、情報通信技術による生産性の向上、労働環境の改善
- 能力に応じた処遇の確保、外国人を含む多様な人材が職業に適應しやすくなるよう、措置の実施、雇用管理の改善
- 災害応急対策工事等の実施に際して、適切な雇用保険の締結

## 基本方針等

○推進すべき施策の基本方針を政府が策定・公表

○国・地公体の発注機関は基本方針に従って措置を講ずる努力義務

## 競争参加者の技術的能力の審査等

- 工事経験や施工状況の評価、配置予定技術者の経験・資格等の審査
- 若年技術者等の育成・確保、建設機械の保有状況、災害工事の実施体制などを審査

## 多様な入札・契約の方法

- 多様な入札・契約の方法からの適切な方法の選択
- ・技術提案方式
- ・段階的選抜方式
- ・技術提案の改善
- ・技術提案価格交渉方式
- ・高度な技術提案時の予定価格
- ・地域社会資本の維持管理に資する方式（複数年契約、一括発注、共同受注）
- ・競争が存在しないことの確認による随意契約の締結

## 発注者支援等

- 外部能力の活用
- 発注関係事務の制度運用指針を国が策定
- 国から地公体への助言・援助

## 品質確保のための基盤整備等

- 職業訓練実施者に対する支援
- 労務費等に関する実態調査
- 民間事業者等による研究開発の促進
- 地公体の関係部局の連携
- 国民の関心及び理解の増進
- 調査等に係る資格等の検討