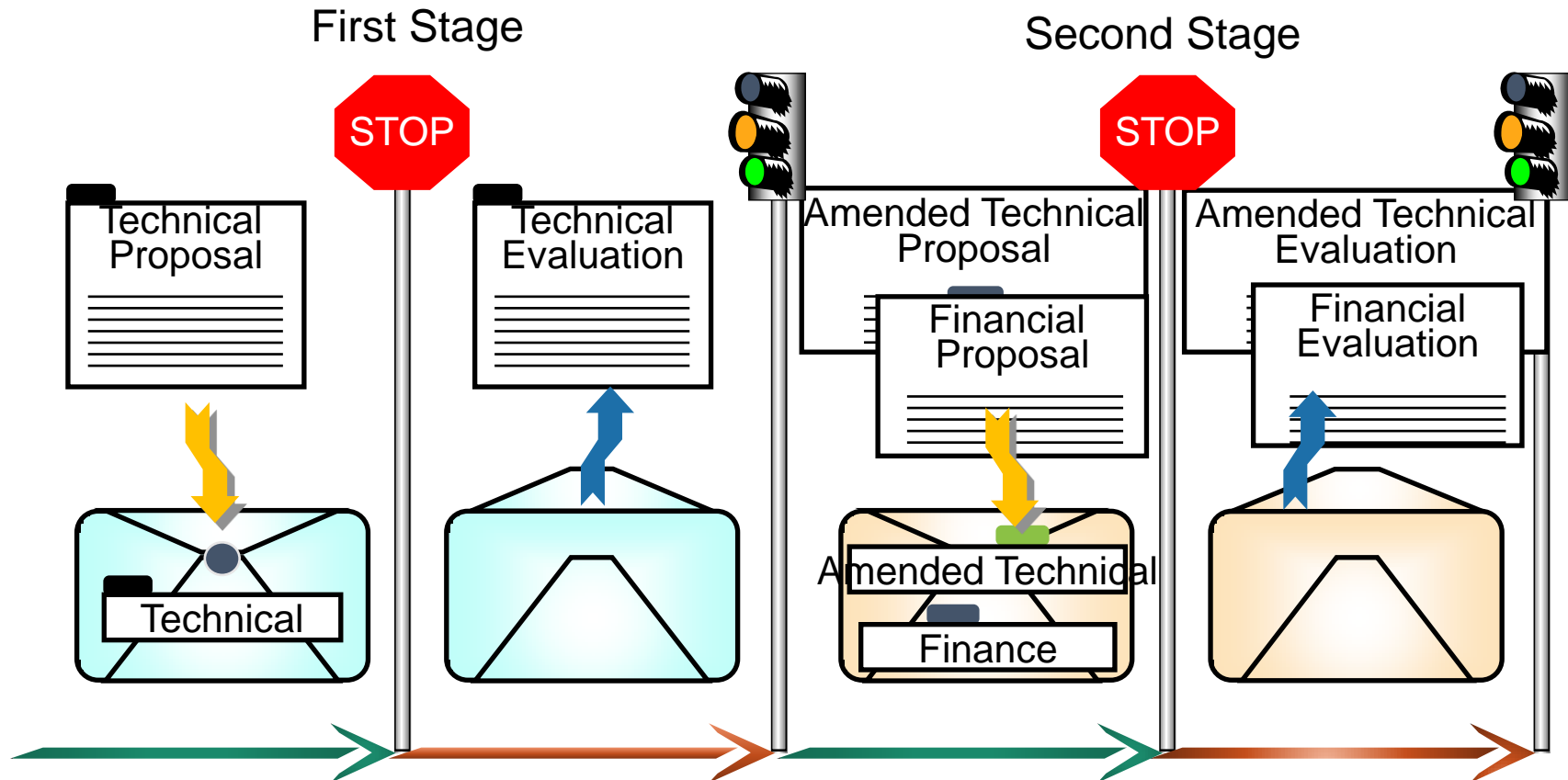




## Bidding procedure (1)

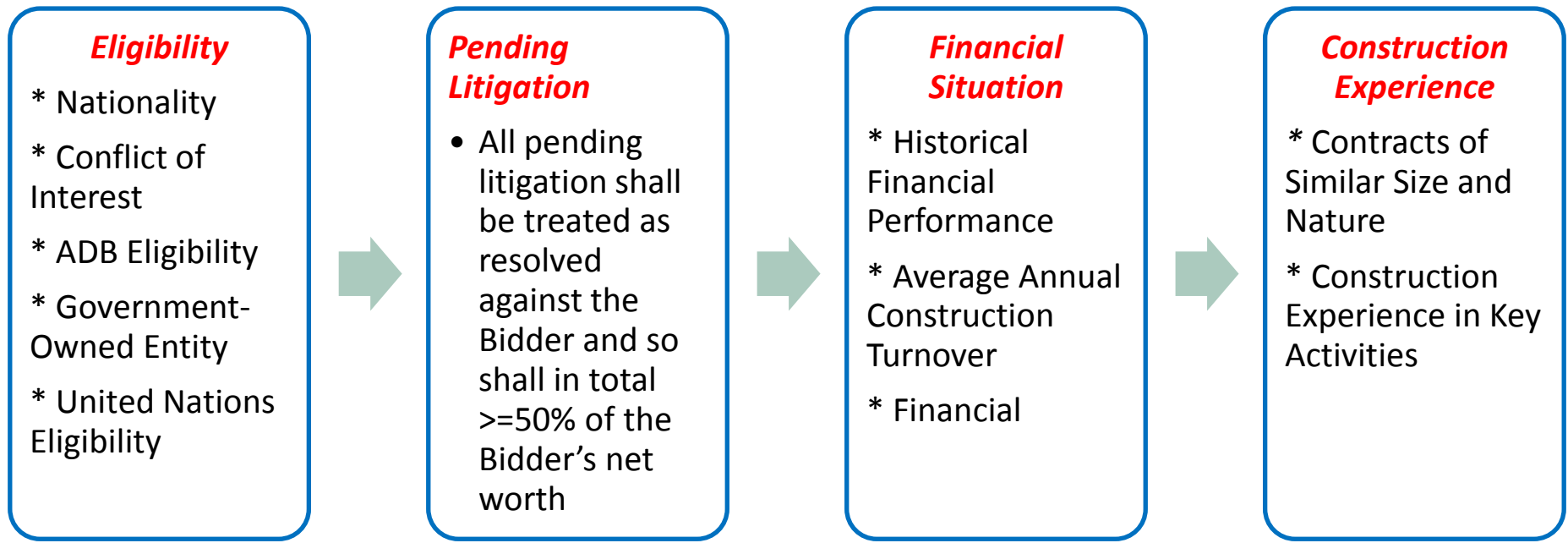
- **Procurement Method:** International Competitive Bidding (ICB)
- **Bidding Procedure:** Two Stage
- **Contract Type:** Design & Build





# Bidding procedure (2)

## First Stage Evaluation (1)





## Bidding procedure (3)

## Financial Qualification Criteria

Criteria/Topic	Requirement
<b>Historical Financial Performance</b>	<p>Submission of audited financial statements or, if not required by the law of the Bidder's country, other financial statements acceptable to the Employer, for the last <b>03</b> years</p> <p>As a minimum, the Bidder's net worth for <b>the last year</b> calculated as the difference between total assets and total liabilities should be positive</p>
<b>Average Annual Construction Turnover</b>	<p>Minimum average annual construction turnover of <b>US\$225 million</b> calculated as total certified payments received for contracts in progress or completed, within the last <b>03</b> years.</p>
<b>Financial Resources</b>	<p>The Bidder must demonstrate that it has the financial resources to meet:</p> <ul style="list-style-type: none"> <li>(a) its current contract commitment, plus</li> <li>(b) the requirements for the Subject Contract of US\$28 million</li> </ul>



## Bidding procedure (4)

## Technical Qualification Criteria

Criteria/Topic	Requirement
Experience in similar contracts	At least <b>02</b> successfully or substantially completed contracts within the last <b>10 years</b> (CP3a: 515 mil USD; CP3b: 400 mil USD)
Design-Build contracts	Experience in designing and implementing a design-build contract outside the bidder's home country.
Tunnel boring	At least <b>01</b> underground tunnel, $L \geq 3,000$ m and $D \geq 5$ m.
Underground Station Construction	At least <b>02</b> underground stations including architectural finishes
Interfacing with other civil works and rail systems	Demonstrated experience in successful interfacing with at least one civil work contractor and one rail system contractor



## Bidding procedure (5)

### Technical Qualification Criteria For Subcontractors

Criteria/Topic	Requirement
Detailed Design	Detailed designing at least <b>02</b> metro works of a similar nature with total civil works contract value of at least <b>\$100 million</b> .
Design check	<ul style="list-style-type: none"> <li>- Experience in design audit (appraisal/verification) of detailed design of similar nature with total civil works contract value of at least <b>\$100 million</b>.</li> <li>- Experience in design check in Viet Nam</li> </ul>
Diaphragm wall, secant pile wall	Undertaking at least <b>02</b> projects of constructing wall of the types proposed with total civil works contract value of at least <b>\$100 million</b> .
Ground treatment	Undertaking at least <b>02</b> projects of ground treatment of the types proposed with total civil works contract value of at least <b>\$100 million</b> .
Tunnel segment casting production	Demonstrated experience in tunnel segment casting production
Detailed Design	Detailed designing at least <b>02</b> metro works of a similar nature with total civil works contract value of at least <b>\$100 million</b> .



## Bidding procedure (6)

## First Stage Evaluation (2)

- **Technical Evaluation**

The Employer will examine and compare the technical aspects of the First-Stage Bids on the basis of the information supplied by the Bidders taking into account the following:

(a) overall completeness and compliance with the Employer's requirements; the technical merits of alternatives offered and deviations from the Employer's Requirements and conformity with the minimum technical requirements;

(b) any deviations to the commercial and contractual provisions stipulated in the Bidding Documents; and

(c) other relevant factors, if any

- **Alternative Technical Bids:** Not applicable

- **Quality Assurance** : The Bidder (or the Lead Partner of the Joint Venture) shall hold and maintain certification of its Quality Management System to ISO 9001:2008 applicable to construction and manufacturing works



## Bidding procedure (7)

### Second Stage Evaluation

#### Technical Evaluation

The Employer will carry out a detailed evaluation of the Bids in the second-stage to determine whether the technical aspects concerning the modifications to the technically acceptable base detailed in the Memorandum entitled “Changes Required Pursuant to the Second-Stage Bid Evaluation” have been properly addressed and are substantially responsive to the requirements set forth in the Bidding Document.



#### Economic Evaluation

- (a) the Bid Price, excluding provisional sums and the provision, if any, for contingencies in the Price Schedules;
- (b) price adjustment for correction of arithmetical errors;
- (c) price adjustment due to discounts offered;
- (d) price adjustment due to quantifiable nonmaterial nonconformities;
- (e) converting the amount resulting from applying (a) to (c) above, if relevant, to a single currency.



## Bidding procedure (8)

## Second Stage Evaluation

### \* Technical Proposal

- Project Management
- Design Methods
- Site Organization
- Plans
  - Preliminary Safety Plan
  - Preliminary Quality Plan
  - Preliminary Environmental Management Plan
  - Preliminary Interface Management Plan
- Construction Management Plan
- Materials and Products
- Construction Plant and Equipment
- Personnel
- Equipment



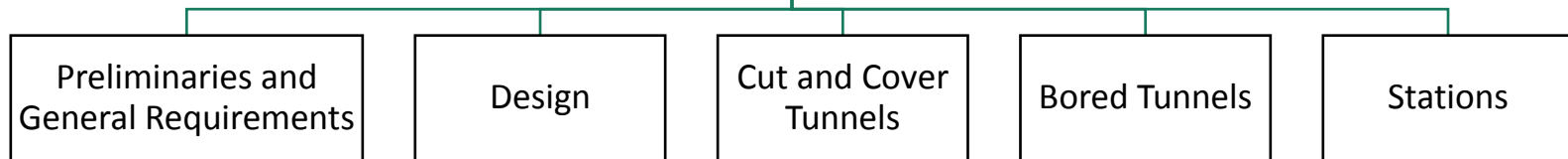


## Bidding procedure (9)

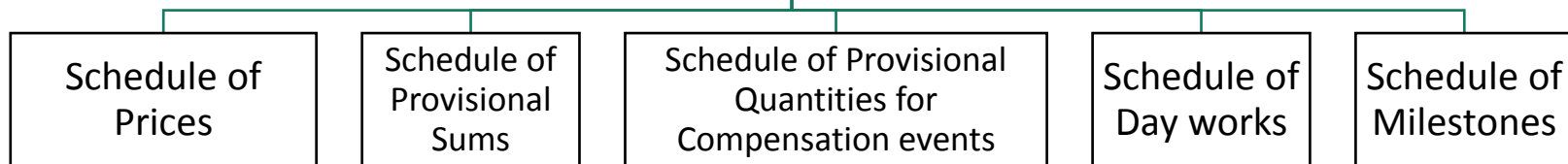
## Second Stage Evaluation

### Financial Proposal

#### Cost Centres



#### *The Bidder must complete:*





## Schedule (1)

Activities	Expected Time-Frame
Issue First-Stage Bidding Documents	February 2017
First-Stage Bid Submission	June 2017
Second-Stage Bid Submission	January 2018
Award the Contract	July 2018
Finish the Construction CP3a	February 2023
Finish the Construction CP3b	June 2023