



རང་བཞིན་འཕྲོད་བསྐྱེད་གོང་འཕེལ་ལས་འཛིན་ཚད།

Natural Resources Development Corporation Limited  
ROYAL GOVERNMENT OF BHUTAN  
THIMPHU: BHUTAN

## EVALUATION AND QUALIFICATION CRITERIA

This section contains all the criteria that the Procuring Agency shall use to evaluate Bids and qualify Bidders through post-qualification. No other factors, methods or criteria shall be used other than specified in this Bidding Document. The Bidder shall provide all the information requested in the forms included in Section V, Bidding Forms. Both the Procuring agency and Bidders shall comply with Evaluation Guidelines for Procurement of Works (Above Nu. 5 million) 2023.

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## 1. Margin of Preference

If BDS specifies, the Procuring Agency will grant a margin of preference of twenty percent (20%) to domestic contractors, in accordance with, and subject to the following provisions:

Contractors applying for such preference shall be asked to provide, as part of the data for qualification, such information, including details of ownership, as shall be required to determine whether, according to the classification established by

the Bhutan Construction and Transport Authority (BCTA) and accepted by the Procuring Agency, a particular contractor or group of contractors qualifies for a domestic preference. The Bidding Document shall clearly indicate the preference and the method that will be followed in the evaluation and comparison of Bids to give effect to such preference.

After Bids have been received and reviewed by the Procuring Agency, responsive Bids shall be classified into the following groups:

Group A: Bids offered by domestic contractors eligible for the preference.

Group B: Bids offered by other contractors.

All evaluated Bids in each group shall, as a first evaluation step, be compared to determine the Bid with lowest evaluated cost, and the Bid with the lowest evaluated cost in each group shall be further compared with each other. If a result of this comparison, a Bid from Group A is the lowest, it shall be selected for the award as the Best Evaluated Bid, if the Bidder is qualified. If a Bid from Group B is the lowest, as a second evaluation step, all Bids from Group B shall then be further compared with the lowest evaluated cost from Group A. For the purpose of this further comparison only, an amount equal to twenty percent (20) of the respective Bid price corrected for arithmetical errors, including unconditional discounts but excluding provisional sums and the cost of day works, if any, shall be added to the evaluated cost offered in each Bid from Group B. If the Bid from Group A is the lowest, it shall be selected for award. If not, the lowest evaluated cost from Group B based on the first evaluation step shall be selected.

The Procuring Agency shall use the criteria and methodologies listed in this Section to evaluate Bids. By applying these criteria and methodologies, the Procuring Agency shall determine the Best Evaluated Bid. This is the Bid that has been determined to be:

(a) substantially responsive to the Bidding Document and (b) the lowest evaluated cost.

## 2. Evaluation

In addition to the criteria listed in ITB 33 the following criteria shall apply:

## 3. Qualification

### 3.1. Eligibility

*Assess the eligibility as per the ITB clause 4 requirements*



### 3.2. CAPABILITY (70 points)

#### 3.2.1. Similar Work Experience (0-10 points):

The Procuring Agency shall consider the aggregate size of similar works (maximum three) or size of the largest similar work in the last five (5) calendar years.

The evaluation score for this parameter shall be auto-generated from e-tool based on the following scoring criteria and similar work experience information updated in the e-Tool/ CiNET.

Parameter	Levels of Achievement	Score
Aggregate size of similar contracts (max 3) in the last 5 calendar years	<input type="checkbox"/> > 175% of current project size	<input type="checkbox"/> 10
	<input type="checkbox"/> 125-175% of the current project size	<input type="checkbox"/> 8
	<input type="checkbox"/> 75-125% of the current project size	<input type="checkbox"/> 4
	<input type="checkbox"/> <75% of the current project size	<input type="checkbox"/> 0
Size of the largest similar contract executed in the last 5 calendar years	<input type="checkbox"/> > 100% of current project size	<input type="checkbox"/> 10
	<input type="checkbox"/> 70-100% of the current project size	<input type="checkbox"/> 8
	<input type="checkbox"/> 50-70% of the current project size	<input type="checkbox"/> 4
	<input type="checkbox"/> <50% of the current project size	<input type="checkbox"/> 0

The Bidder shall be responsible for updating the similar work experience information in the e-Tool/ CiNET to secure accurate score on this parameter.

#### 3.2.2. Access to adequate equipment (0-20 points):

The Bidder should demonstrate that it will have access to the key Contractor's equipment listed below:

Tier	Equipment	Number Required	Maximum Marks
Tier I	Excavator	2	50
Tier II	Tripper Truck	2	30
Tier III	Road Roller	1	20
		<b>Total</b>	<b>100</b>

Following are illustration on scoring of equipment:

The 100 points shall be allocated as follows:

- Tier I importance: 50 points
- Tier II importance: 30 points
- Tier III importance: 20 points
- Total marks out of 100 will be scaled down to 20 points
- 

The Bidder shall commit and deploy the minimum number of equipment for each Tiers specified by the Procuring Agency.

The Bidder shall provide following details of proposed items of equipment using the relevant Forms in section III:

1. Copy of the registration certificate of each equipment committed;
2. Copy of Insurance policy for each equipment where applicable;
3. In case of hiring, copy of the lease agreement (specific to the project) in addition to 1 & 2 above; and
4. In case of equipment (Non-Registered Equipment) that do not require registration with BCTA, copy of cash memos/invoice stamped by RRCO if newly imported (within 1 year from the date of purchase) or copy of Sale Deed or verification letter issued by a Government Engineer or any other competent authority as deemed appropriate to the Procuring Agency.

### 3.2.3. Access to skilled manpower (0-20 points):

The skilled and experienced manpower required for the timely and quality execution of the work to be made available for the Contract by the Bidder shall be as specified below:

Tier	Position	Nos	Qualification and Experience	Score
Tier I	Project Engineer	1	Diploma in Civil Engineering	40
Tier II	Site Supervisor	1	TTI graduates (NC-II) - Masonry	30
Tier III	Mason	1	3 years and above experience	20
Tier IV	Fresh Diploma/Graduate Engineer	1	Fresh Diploma/Graduate Engineer trained and certified for 'Employability Skills for Construction Engineers' (CMS, OHS, e-GP & CDB/BCTA refresher course)	10
	<b>Total</b>	<b>4</b>		<b>100</b>

**Note:** Tier IV- Fresh Diploma/Graduate Engineer trained and certified for 'Employability Skills for Construction Engineers' (CMS, OHS, e-GP & CDB/BCTA refresher course). If any Tier except the Tier IV is not required, the points for that Tier may be reallocated to other Tiers except Tier IV.

Following are illustration on scoring of skilled manpower:

The 100 points shall be allocated as follows: Tier I importance: 40 points

Tier II importance: 30 points

Tier III importance: 20 points

Tier IV importance: 10 points

Total marks out of 100 will be scaled down to 20

The Bidder shall commit and deploy the minimum experienced personnel for the Tier(s) specified by the Procuring Agency.

The Bidder shall provide following details of the proposed manpower and their experience records in the relevant Forms included in Section III, Bidding Forms:

1. Original signed CVs of technical manpower committed. The number of years in field shall be taken into consideration and not the year of graduation.
2. Copies of Citizenship ID Cards or work permit/Passport/ Election/Voter ID cards (for foreign workers) of all manpower committed.
3. Copies of contract agreements with all personnel if they have been hired on contract by the contractor.



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4. Copies of Provident Fund Account Documents for all regular personnel or payrolls or Copies of monthly remittance schedule of Health Contribution and Tax Deducted at Source for all regular personnel committed for this project.
5. Copy of Certificate for 'Employability Skills for Construction Engineers' for Tier-IV in addition to the above applicable documents.

**3.2.4. Average performance score from previous works (0-10 points):**

The Procuring Agency shall consider the performance of contractor in the last 5 calendar years. The evaluation score for this parameter is auto-generated from e-tool based on the following scoring criteria and performance score information updated with e-Tool/CiNET.

Parameter	Levels of achievement	Score
Average performance score from previous works (past 5 calendar years)	<input type="checkbox"/> 100%	<input type="checkbox"/> 10
	<input type="checkbox"/> 1 mark lesser for every 5% point decrease in score rounded off to lower 5%	<input type="checkbox"/> 0
	<input type="checkbox"/> <55%	

The Bidder shall be responsible to update the performance score information in e-tool/CiNET.

**3.2.5 Works (any category) completed on time in the last 5 calendar years (0-10 point):**

The Procuring Agency shall consider the works (any category) completed on time in last 5 calendar years.

Each work completed by % for last 5 calendar years. The score for this parameter shall be auto generated from e-Tool based on the information updated by the Bidder with e-tool/ CiNET:

Parameter	Levels of achievement	Score
Works (any category) completed on time in the last 5 calendar years	<input type="checkbox"/> 75-100%	10
	<input type="checkbox"/> 50-74%	5
	<input type="checkbox"/> <49%	0

The Bidder shall be responsible for updating the above information in e-Tool/CiNET.



### 3.3. CAPACITY (30 points):

List all information requested below:

#### 3.3.1. Bid Capacity (0-25 points):

The Bidder shall be awarded maximum of 25 points based on following criteria. The score for this parameter shall be auto-generated from e-Tool based on the information updated by Bidder with eTool/CiNET:

Parameter	Levels of achievement	Score
Bid Capacity	<input type="checkbox"/> Bid Capacity > quoted Bid	<input type="checkbox"/> 25
	<input type="checkbox"/> Bid Capacity is between 80-100% quoted Bid	<input type="checkbox"/> 20
	<input type="checkbox"/> Bid Capacity is between 60-80% quoted Bid	<input type="checkbox"/> 15
	<input type="checkbox"/> Bid Capacity is between 40-60% quoted Bid	<input type="checkbox"/> 10
	<input type="checkbox"/> Bid Capacity < 40% quoted Bid	<input type="checkbox"/> 0

The Bid Capacity is calculated using the following formula =  $2.5 * A * N - B$

Where

A = Average turnover of the contractor over the last 3 calendar years

N = Estimated duration of the project to be tendered

B = Portion of other ongoing works to be completed in the period that overlaps with the current project's duration (that is, N)

The Bidder shall be responsible for updating the above information in e-Tool/CiNET.

#### 3.3.2. Credit Line available (unused) (0-5 points):

The Bidder shall demonstrate that it has access to lines of credit sufficient to meet the construction cash flow requirements estimated as **Nu. 2,737,033.33 (Two Million Seven Hundred Thirty-Seven Thousand Thirty-Three)**.

The Procuring Agency shall award points based on following criteria:

Parameter	Level of achievement	Score
Credit Line Available (unused)	<input type="checkbox"/> > 100% of estimated 3 months' project cash flow	<input type="checkbox"/> 5
	<input type="checkbox"/> 80-100% of estimated 3 months' project cash flow	<input type="checkbox"/> 4
	<input type="checkbox"/> 60-80% of estimated 3 months' project cash flow	<input type="checkbox"/> 2
	<input type="checkbox"/> <60% off estimated 3 months' project cash flow	<input type="checkbox"/> 0

The Bidder shall provide following details in the relevant Forms included in Section V, Bid-ding Forms

The Bidder shall submit from the bank or financial institutions in Bhutan showing evidence of access to or availability of credit line for the project using relevant form.

### 4. Minimum Technical Score

A Bidder should obtain a score of at least 70 points out of 100 on these parameters (Capability & Capacity combined) in order to qualify for the award stage.



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**5. Award:**

The Bids scoring minimum qualifying score of 70 points out of 100 will then be considered for the second stage of Bid evaluation. 30% of Technical evaluation score shall be carried forward to the 2nd stage of evaluation. This score will be combined with their financial bid to obtain the overall technical-financial score. The following shall be the score bearing:

Financial score =70%

Technical score 30%

**5.1 Award of Work:**

The overall technical and financial score is obtained by using the following formula for any qualified contractor (A): -

$$70\% \times \text{(Lowest quoted Bid among qualifying Bids)} + 30\% \text{ of technical score of A}$$

*Financial Bid quoted by A*

The contractor getting the highest overall technical & financial score shall be recommended for the award of the work.

