

Letter of Invitation to Tender

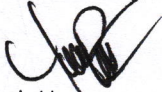
Date: 1st March 2018

Invitation of Tenders No: HDC (161)-PRO/IU/2018/27

1. The [Housing Development Corporation Limited] invites sealed tenders from eligible interested tenderers for the construction, completion and remedying of any defects of [Construction of Bridges 1 to 5 in Hulhumale’].
2. The [Housing Development Corporation Limited] has obtained financing from the Saudi Fund for development (SFD) for the financing of [Construction of Bridges 1 to 5 in Hulhumale’]
3. Tenderers may obtain further information about this Invitation of Tenders from, and inspect the tender documents at the office of [Housing Development Corporation, 3rd Floor, HDC Building, Hulhumale’, Republic of Maldives].
4. A complete set of the tender documents may be obtained by eligible interested Tenderers on submitting a written application to the aforesaid office and upon payment of non-refundable fee of USD 1,500.00 (United States Dollars One thousand five hundred or equivalent in MVR) **no later than 15th March 2018**. Bidders may contact us at tenders@hdc.com.mv to acquire the bid document.
5. Tenders must be submitted to the office mentioned below in clause 8, not later than 14:00hrs on 15th April 2018 and must be accompanied by a tender security, in accordance with the Instructions to Tenderers, in the amount of [USD Two Hundred Thousand Only (USD 200,000.00)]
6. Tenders will be opened in a session to be held at the office mentioned below in clause 8, and in the presence of representatives of tenderers who wish to attend. This session will take place at time and date tabulated in clause 8 of this section or such other time and date as may be notified to the tenderers.
7. Dates and timing for the tender process.

ACTIVITY	TIME & DATE	VENUE
Pre- Bid Meeting:	14:00hrs, 19 th March 2018	Housing Development Corporation, HDC Building, 3 rd Floor, Hulhumale’ Republic of Maldives’
Deadline for written inquiry by potential bidders:	14:00hrs, 26 th March 2018	Via E-mail
Deadline for Bid submission:	14:00hrs, 15 th April 2018	Housing Development Corporation, HDC Building, 3 rd Floor, Hulhumale’ Republic of Maldives’
Bid opening:	14:00hrs, 15 th April 2018	Housing Development Corporation, HDC Building, 3 rd Floor, Hulhumale’ Republic of Maldives’

Yours Sincerely,



Yasir Hassan

Procurement Manager

Housing Development Corporation Ltd. (Employer)

Relevant Background Information

Given below is the relevant background information.

1. Project Scope:

The scope of work includes construction of the following works;

The contract concerns construction bridges 1 to 5 in Hulhumalé, Republic of Maldives within the scope of the project for the development of Hulhumale Island. Bridge 1,2,4 span length is 52.0 m, Bridge 3 span length is 53.1m, Bridge span length is 27.0 m. The construction technique is mainly based on the supporting of the structures on abutments with piles. Superstructure of all bridges are to be made with post-tensioned in-situ reinforced concrete.

Please see attachment for more details.

2. Design and Specifications :

The design has been done by the employer. Design and engineering where required by the Contractor, shall be specified in the Contract and shall be subject to the Employer's approval.

3. Type of Contract and Agreement:

The agreement will be based on the Conditions of Contract for Construction," First Edition 1999, with further amendments, prepared by the Fédération Internationale des Ingénieurs -Conseils (FIDIC).

The Contract will be a Lump Sum contract. However, the works will be measured, and valued for payment. This method of payment will be used as a progress monitoring tool.

4. Method of Implementation:

The contractor will be expected to bring in all materials, machinery, equipment and necessary labor. The contractor will be expected to provide food and lodging for all management staff and labor at site. The contractor will have to conform to the Laws of the Republic of Maldives in all respects in executing the works.

The Employer shall not provide any materials for the works. The Employer shall not supply water for the works during construction and shall not provide electric power supply for the Site office, construction Works and storage facility and the Contractor shall provide power generators as necessary.

5. Time for Completion:

The duration for completion of the works has to be proposed by the bidder (Maximum 365 calendar days)



6. Customs Duties and Taxes:

The Employer will provide reasonable assistance and facilitate (by providing any required documents) in obtaining exemptions for Customs duties for imports of materials, machinery and equipment related to the contract of this Project. However, Taxes applicable under local regulations will be applicable throughout the Project. If exemption is not then granted, for the above mentioned duties then the contractor shall pay such duties and taxes and it will be reimbursed by the Employer

7. Funding:

The Employer has obtained financing from the Saudi Fund for development (SFD) for the financing of project.

8. Advance payment:

If the contract is awarded under

The contractor will be entitled to an advance payment of 15% of the agreed contract sum, upon submission of an acceptable Bank Guarantee. The advance shall be deducted at a rate of 15% of each and every certified interim payment.

9. Performance Security:

The contractor will have to submit a Performance Security equal to 10 % (Ten percent) of the contract sum. This Security should be valid throughout the contract and defects liability period.

10. Retention Monies:

If the contract is awarded under

Retention will be deducted at 10% (Ten percent) of each and every interim payment, up to a maximum of 5% (five percent) of the contract sum. Retention will be released on completion of the defects liability period, subject to making good all defects.

11. Defects liability period:

The defects liability period will be one year after practical completion and handover of the works.

15. Liquidated damages:

Liquidated penalty damages will be levied at the rate of 0.1% (naught point one percent) for each and every day's delay in completion by the contractor, up to a maximum of 10 % of the final contract price, less time of extensions granted.

16. Language of Contract:

The language of the contract shall be English and the contractor will be expected to have site staff competent in English or provide translators where necessary.



17. Submission of bids:

All applicants who have obtained bid documents will be expected to submit their bids within the dates as specified in Section 1 (Invitation to Tender).

18. Validity of bids:

Validity period of the Bid will be 90 days from the date of submission.

19. Bid Security

Bid security of this project is USD 200,000.00

20. Material transport to the island

For the transport of the Materials to the Hulhumalé' island, contractors have to follow the local rules and regulations and has to bear all the cost involved.

21. Contractors Yard (Temporary Land)

Contractors yard to be allocated within the site.



ATTACHEMENT

1. SUB-PROJECTS

The Project comprises 5 distinct sub-projects as follows:

1. Bridge 1
2. Bridge 2
3. Bridge 3
4. Bridge 4
5. Bridge 5

The location of each sub-project is indicated on the layout plan given in Figure 1.

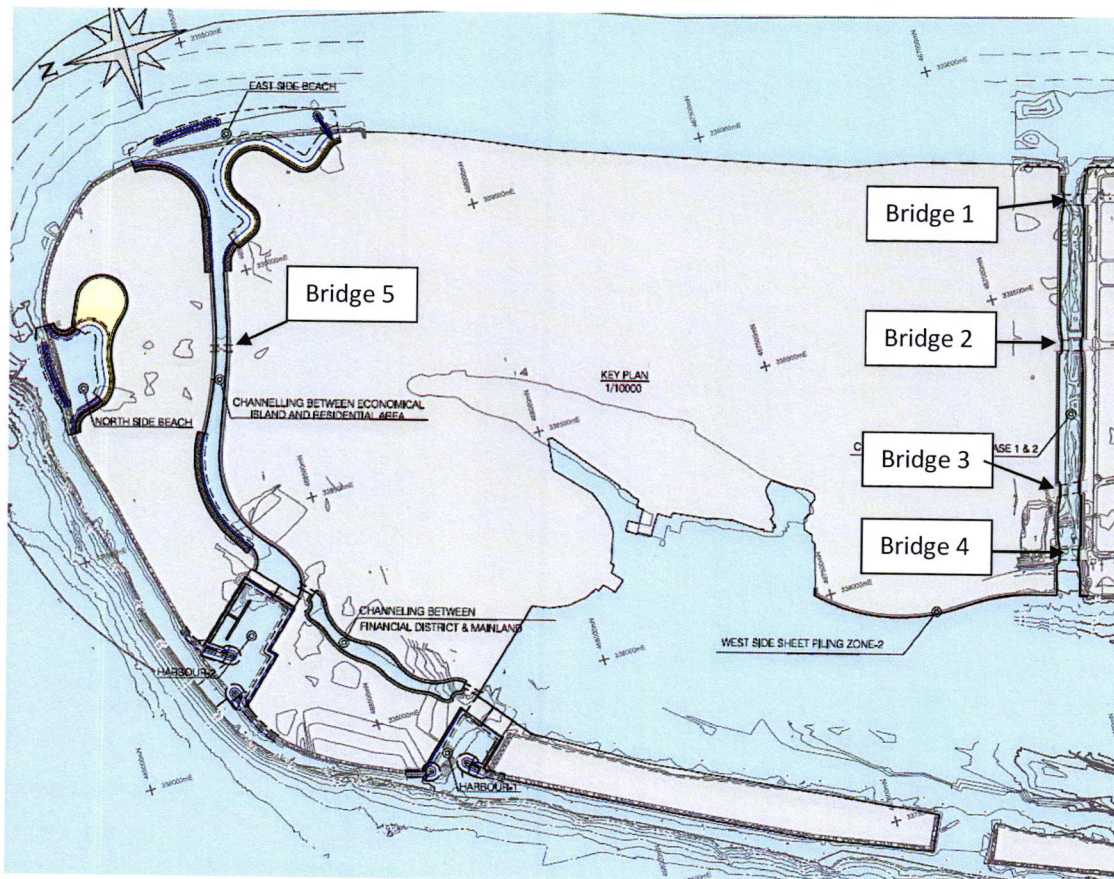


Figure 1. Sub-projects

Handwritten signature

2. SCOPE of WORKS

Sub-Project 1,2,3,4,5;

Bridge 1, Bridge 2, Bridge 3, Bridge 4 & Bridge 5.

- Preparation of site:
 - Excavation, clearing and grubbing of approach roads and bridge foundations.
- 600 mm Spun driven pile or 800mm Bored, cast in place pile construction.
- Construction of foundations.
 - Excavation of foundations.
 - Dewatering of foundation area.
 - Pouring of Lean concrete to the bottom of foundations.
 - Preparation of formwork.
 - Preparation of reinforcement.
 - Concreting.
- Construction of retaining walls and abutments
 - Preparation of formwork.
 - Preparation of reinforcement cages
 - Concreting.
- Setting up of Elastomeric Bearings to abutments.
- Preparation of the soil under bridge deck.
 - Excavation of weak soil along the channel under the bridge deck.
 - Filling up with proper and selected fill material.
- Deck Construction.
 - Preparation of scaffolding.
 - Preparation of formwork for in-situ concrete deck.
 - Setting up of reinforcement gages and post-tension ducts.
 - Setting up of anchorage equipment's for post-tension.
 - Driven of tendons into ducts and anchorages.
 - Post-tensioning.
 - Grouting.
 - Removal of scaffolding.
- Setting up of attachment and secondary members.
 - Construction of Sidewalk, Hand rail, New-jersey barrier, Shade canopy and lightening systems.

Additional Item for Bridge 3 and Bridge 5:

- Construction of steel structure.

Additional Item for Bridge 1:

- Construction and setting up of utility pipes from the west side of Bridge 1.

In addition to specified civil works as described above for each sub-project, work scope also includes;

- (a) Acquisition of all necessary permits from the relevant statutory Authorities. HDC will assist by providing assistance letters to the selected Contractor and by attending relevant meetings with the Authorities.
- (b) Review of all designs prior to start of construction and preparation of revisions if necessary.
- (c) Supply of all sorts of materials, equipment, machinery and work force required for the completion of the civil works within the scope.
- (d) Disposal at an approved disposal site of the excavated material unsuitable for the purpose of the intended backfilling or reclamation works.
- (e) Environmental Monitoring as per the requirements of the concerned authorities.
- (f) Preparation and implementation of a Construction Environmental Management Plan (CEMP) in line with the requirements of the concerned authorities.
- (g) Displacement monitoring of deck during construction phase.
- (h) Weather monitoring (wind, rainfall, sea level and wave) during construction period.
- (i) Interface management, coordination and cooperation with other contractors working within the same area (i.e. landscape contractor, road and bridge contractor, etc).

