KULHUDHUFFUSHI HARBOUR EXPANSION PROJECT MALDIVES (ADB FUNDED)

CLIENT: MINISTRY OF HOUSING AND INFRASTRUCTURE, REPUBLIC OF MALDIVES

Date: 06th September 2018

Presentation on: Preparation of Bids (IFB)



CONSULTANT:



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Ministry of Water Resources, River Development & Ganga Rejuvenation





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PROJECT INTRODUCTION



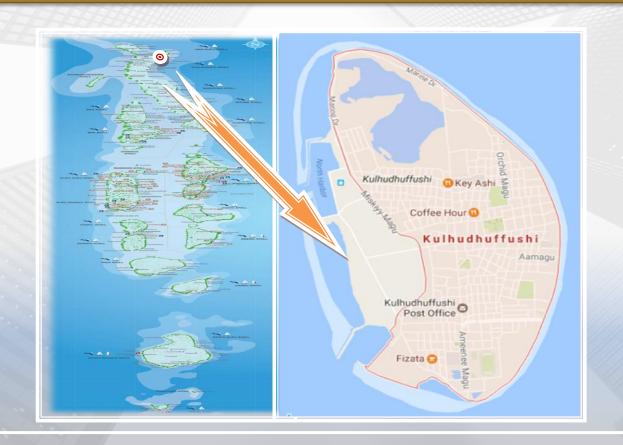
GUIDELINES FOR PREPARATION OF BIDS



REPLIES TO QUERIES RECEIVED SO FAR

PROJECT INTRODUCTION

INDEX MAP & SITE LOCATION MAP



OBJECTIVES

The main components of the Harbour Project are as follows:

- Dredging and reclamation works (reclamation on Land Side)
- Breakwaters, revetments and quay-wall structures including harbour separation walls and finger piers
- Harbour navigational beacons and quay lighting
- Ramp for Landing Craft
- Building Ferry Terminal
- Fish Market Building
- Pavement

PROJECT COMPONENTS – DESIGN ASPECTS

Scope/ Description	Details	
Passenger and Cargo Harbor (Water Front Zone and Land Side Facilities)		
Quay wall ("L" shaped precast concrete blocks)	Length = 337 m + 136 m = 473 m	
Breakwater (rock boulders)	Length = 638 m	
Revetment	Length = 481 m	
Dredging (Depth (-)4 m CD)	180,296 m ³	
Reclamation Area 1	10,170 m ²	
Reclamation Area 2	14,250 m ²	
Separation wall	Length = 158 m	
Timer jetty/ Finger Piers	7 Nos. x 9 m each Length = 63 m	
Ancillaries		
Pavement	473 m x 5 m	
Harbor navigational beacons	2 Nos.	
Quay lighting	24 Nos.	
Ferry Terminal Building	33.75 m x 26.0 m (200 passenger capacity)	
Fish Market Building	31.8 m x 12.1 m	

HARBOUR LAYOUT



SITE PHOTOGRAPHS





Kulhudhuffushi Proposed Project Site

Fish Market at Existing Kulhudhuffushi Harbour

SITE PHOTOGRAPHS





Existing Harbour

Existing Harbour Channel

SITE PHOTOGRAPHS





Drilling of Marine Borehole

Bathymetry at Site

PREPARATION OF BIDS (IFB)

Section 2 – Bid Data Sheet

- ITB 13.1 : Alternative bids are not permitted.
- ITB 13.2: Alternative times for completion shall not be permitted.
- ITB 13.4 : Technical alternatives to the requirements of the Bidding Document shall not be permitted.
- ITB 14.7: Tender price should be inclusive of amount of GST (Goods and Services Tax). Where GST amount is not included, quoted bid price shall be deemed to be inclusive of GST.

Section 2 - Bid Data Sheet

- ITB 15.1: The unit rates and the prices shall be quoted by the bidder entirely in Maldivian Rufiyaa.
- ITB 15.4: The rates of exchange shall be the selling rates 28 days prior to the deadline for submission of bids (i.e. 23rd August, 2018) published by: Maldives Monetary Authority (US\$ 1 = MVR 15.41 as on 22nd August, 2018) [23rd August, 2018 exchange rate not published by MMA]
- ITB 18.1 : The bid validity period shall be 180 days from the bid submission deadline date.

Section 2 - Bid Data Sheet

- ITB 19.1: The Bidder shall furnish a bid security in the amount of USD 180,000 issued from a reputable bank acceptable to the Employer with a correspondent bank in Republic of Maldives.
 - The bid security issued from any other institutions except banks shall not be accepted.
- ITB 19.3 : The Bidder shall furnish a bid security in the form of an unconditional bank guarantee.

Section 2 - Bid Data Sheet

 ITB 19.4: Any bid not accompanied by an irrevocable and callable bid security shall be rejected by the Employer as non-responsive. If a Bidder submits a bid security that (i) deviates in form, amount, and/or period of validity, or (ii) does not provide sufficient identification of the Bidder (including, without limitation, failure to indicate the name of the Joint Venture or, where the Joint Venture has not yet been constituted, the names of all future Joint Venture Partners).

Section 2 – Bid Data Sheet

• ITB 20.1: The number of copies of bid is: 1 authentic hard copy (stamped) i.e. original, 1 additional hard copy duly marked so i.e. "COPY", 1 authentic soft copy (stamped & scanned) as in original.

The bidder is required to sign all the pages of the tender document including any addendums/corrigendum issued thereof and submit along with the bid.

In addition to the scanned signed and stamped copy of the Price Bid, bidder's are requested to provide excel sheets of the priced BOQ for easy evaluation. However, in case of any discrepancy between the excel priced BOQ and original hard copy submission, the hard copy shall prevail. Excel sheets shall not be considered for bid evaluation.

Section 2 - Bid Data Sheet

 ITB 20.2: The written confirmation of authorization to sign on behalf of the Bidder shall consist of legally enforceable Power of Attorney. In the case of Tenders submitted by an existing or intended JV an undertaking signed by all parties (i) stating that all parties shall be jointly and severally liable, and (ii) nominating a representative who shall have the authority to conduct all business for and behalf of any and all the parties of the JV during the tendering process and, in the event the JV is awarded the Contract, during contract execution.

Further, in this regard, a JV Agreement or Letter of Intent to form JV to be submitted by the bidder.

Letter of Bid

- General: The Letter of Bid should be printed and submitted on the Bidder's Letter Head clearly showing the bidder's complete name and address.
- Point (c): Bidder to express the total price of bid. If in schedule of payments currency, bidder has also included foreign currency i.e. USD, then the amount of foreign currency and local currency is to be mentioned. Else, mention only one currency i.e. MVR.
- Point (e): Bidder to mention the Bid Validity Period as specified in ITB 18.1 of BDS i.e. 180 days from due date of submission (shouldn't be left blank)

Letter of Bid

 Point (k): The government-owned enterprises in the Employer's country needs to establish that they (i) are legally and financially autonomous, (ii) operate under commercial law, and (iii) are not a dependent agency of the Employer.

The bidder shall submit with its Letter of Bid the following additional documents as mentioned in BDS at ITB 11.1 (h):

- a) Domestic bidders shall submit the following documents along with the Technical Bid:
 - 1. Company Registration Certificate
 - 2. GST Registration Certificate
 - 3. Tax Clearance Certificate
 - 4. National Contractor Registration (NCR) Grade Certificate

Letter of Bid

(b) International bidders shall be required to submit the above documents, only if they are awarded the contract. However, the Tax Clearance Certificate is required to be submitted along with the Technical Bid, if the bidder has already completed or are currently engaged in any work in Maldives. Further, International Bidders are required to submit a commitment letter along with the bid to this regard. The guidelines for NCR can be downloaded from the website of Ministry of Housing & Infrastructure, Republic of Maldives.

(web link: www.housing.gov.mv/v1/download/655)

Schedules

 The bidder may quote the expenses envisaged to be incurred outside Employer's country in USD.

Bid Security

 The bid security shall be valid for a period of 28 days beyond the Bid Validity Period i.e. 208 days (180 days + 28 days) from due date of submission.

Form PER-1: Proposed Personnel and Form PER-2: Resume of Proposed Personnel

- The forms to be provided for the positions as mentioned in the Section-6:
 Employer's Requirement.
- The personnel proposed shall meet the qualification and experience criteria mentioned in Section-6.

Equipment Requirements

 The bidder shall demonstrate the availability of key equipment as mentioned in Section-6.

Site Organization

 The bidder to demonstrate the capacity to mobilize the key personnel for the Contract consistent with its proposal regarding work methods, scheduling, and material sourcing in sufficient detail and fully in accordance with the requirements stipulated in Section 6 (Employer's Requirements)

Method Statement

 The bidder to submit its method statement including its work methodology for all the major components of the project such as quay wall, breakwater, revetments, dredging & reclamation, timber jetty, ferry terminal, fish market, etc. Methodology of each activity should be explained and narrative describing the overall implementation philosophy for execution of the work should be included.

Mobilization Schedule

 The bidder to include in its Technical Proposal the mobilization schedule for the proposed personnel in accordance with the method statement and construction schedule.

Construction Schedule

 The bidder to include in its Technical Proposal the construction schedule to demonstrate its planning to complete the works in the time schedule.
 There should be consistency in personnel assignment (as per mobilization schedule) and work/ construction schedule.

Note: The time for completion of the project is 15 months including mobilization and construction period which also includes clearing the site & handing over the harbour to MHI.

Form ELI - 1: Bidder's Information Sheet

- The bidder to enclose the following documents along with duly filled ELI-1 form:
 - ☐ In case of a single entity, articles of incorporation or constitution of the legal entity.
 - Authorization to represent the firm or Joint Venture.
 - ☐ In case of a JV, a letter of intent to form a JV or JV agreement in accordance with ITB 4.1
 - ☐ In case of a government-owned enterprise, the documents to establish compliance with ITB 4.5

Form ELI - 2: Joint Venture Information Sheet

- The bidder to enclose the following documents along with duly filled ELI-2 form:
 - Articles of incorporation or constitution of the legal entity
 - Authorization to represent the firm
 - ☐ In case of a government-owned enterprise, the documents to establish compliance with ITB 4.5

Form LIT-1: Pending Litigation and Arbitration

 The bidder to submit duly filled and signed "Form" duly providing the information on pending litigation and arbitration cases involving the bidder. In case of no pending litigation and arbitration cases, the form should state NIL (shouldn't be left blank)

Form FIN - 1: Historical Financial Performance

- The bidder to enclose the following documents along with duly filled FIN-1 form:
 - All such documents reflect the financial situation of the legal entity or entities comprising the Bidder and not the Bidder's parent companies, subsidiaries, or affiliates.
 - ☐ Historical financial statements must be audited by a certified auditor (3 (three) latest completed financial years)
 - ☐ Historical financial statements must be complete, including all notes to the financial statements.

Form FIN - 3: Availability of Financial Resources

- The Credit Line mentioned to be substantiated by a letter from the bank issuing the line of credit.
- No Other Financial Resources apart from bank issuing line of credit is acceptable.

Form FIN – 4: Financial Requirements for Current Contract Commitments

- Remaining outstanding contract values to be calculated from 28 days prior to the bid submission deadline (\$ equivalent based on the foreign exchange rate as of the same date i.e. 23rd August, 2018).
- Remaining contract period to be calculated from 28 days prior to bid submission deadline.

Form EXP - 1: Contracts of Similar Size and Nature

The Bidder to submit following documents along with Form EXP-1:

- A certificate of completion/substantial completion issued by the Principal Employer
- Works executed (excluding escalation) to the value more than 90% of original value shall be considered as substantially completion.

Form EXP – 2: Construction Experience in Key Activities

The Bidder to submit following documents along with Form EXP-2:

 The bidder has to submit the copy of Certificate issued by the Principal Employer to establish the compliance requirement in Section-3 at 2.4.2

REPLIES TO QUERIES RECEIVED SO FAR

SI. No.	Queries Raised	Replies
1_1_	May I request for an extension for this project's bid	The bid submission deadline cannot be extended. We have already
	submission deadline?	allowed approx. 35 days for submission of bids.
2	After seeing the drawings of this project, we have a better	As per Section-2: Bid Data Sheet, Clause 13.1, the alternative bids
	design that is more reasonable and economical, so can we	are not permitted.
	submit the tender document with an alternative bid?	
3	According to the clause 1.1(f) Disposal of dredged material	The map showing the location of onshore dumping ground for
	in the technical specification, the dredged materials are	dredged material is enclosed.
	required to be disposed of in the designated off shore	
	dumping grounds. Please inform the specific dumping	No permit is required to be obtained by the bidder for dumping of the
	grounds address and whether we need to acquire any	dredged sand to the onshore dumping grounds. However, the cost
	permit for using the dumping grounds? If yes, what is the	towards transportation of dredged sand from project site to the
	permit and how to apply? Any cost for using the dumping	dumping grounds and associated charges for dumping the sand,
	grounds?	stacking, etc. shall be borne by the bidder.
4	Who will be responsible for obtaining the construction	Please refer to Section 8 – Particular Conditions of Contract: Part B
	permits? Do we need to include such kinds of	 Specific Provisions: Clause 2.2 read in conjunction with Section 7 –
	administration expense in the bid price? Or just quote	
	according to the BoQ?	Approvals.
		The construction permits shall be obtained by the bidder only. The
		Employer (where he is in position to do so) shall provide at the
		request of the Contractor, such reasonable assistance through
		recommendation letters as to allow contractor to obtain the Permits,
		Licenses or Approvals.
		The related expenses for obtaining the Permits, Licenses or
		Approvals shall be borne by the bidder.

(Contd...)

SI. No.	Queries Raised	Replies
5	What is the Labour Law's required ratio of	There is no applicable law in Republic of Maldives related to the ratio of local
	local and overseas workers for the	workers to overseas workers for the construction works. However, it is
	construction work?	requirements that an attempt is made to hire locally by advertising publicly for
		positions before they may be filled with expatriate staff.
6	Do we need to pay any taxes and duties for	Please refer to Section 8 – Particulars Conditions of Contract: Part A - Contract
	contractor's equipment if we just	Data: Clause 14.1.
	temporarily import them for the sole	The bidder shall be responsible for payment of applicable import duties and
	purpose of executing the project? If yes,	taxes upon importation of the equipment required for performing the works.
	please inform the taxes and duties with the	The tariffs can be found from the below link of Maldives Custom Services:
	rate.	https://www.customs.gov.mv/eServices/findtariff
7	Apart from the financial support from ADB,	Other than ADB and Government of Maldives, there is no other financing
	is there any other financing for this project?	support to this project.
8	In the Bid Data Sheet ITB15.1, it says the	As per Section-2: Bid Data Sheet ITB 15.1, the unit rates and the prices shall
	unit rates and the prices shall be quoted	be quoted by the bidder entirely in Maldivian Rufiyaa. However, as per ITB
	entirely in Maldivian Rufiyaa, while in	15.3, bidders expecting to incur expenditures in other currencies for inputs to
	ITB32.1 it says for bid evaluation and	the Works supplied from outside the Employer's country and wishing to be paid
	comparison purposes, the currency used in	accordingly may indicate "United States Dollar (USD)" as foreign currency in
	all bid prices shall be converted into USD.	the Schedule of Payment Currencies included in Section 4 (Bidding Forms).
	According to the different expressions, may	Thus, the bidder is required to quote the prices in Maldivian Rufiyaa only in the
	we quote all the prices happened inside	BoQ. However, the bidder may indicate USD in schedule of payment for the
	and outside Maldives in US dollars?	expenditure proposed to be incurred outside the Employer's country.

SI. No. Queries Raised	Replies
Under BDS ITB19.1, it says the bid security should be issued from a reputable bank acceptable to the Employer with a correspondent bank in Republic of Maldives. As we are a Chinese stated owned enterprise, we will issue a bid security either from the Bank of China or from China CITIC Bank, will you accept the bid security issued directly from these two banks? Please be noticed, both of them do not have correspondent bank in Maldives. If not, could you provide an acceptable bank list with the correspondent bank in Maldives to me?	As per requirement of the ITB 19.1 in Bid Data Sheet, the bidder shall furnish a bid security issued from a reputable bank with a correspondent bank in Republic of Maldives. The language of the bid security shall be English or Dhivehi. The bid security issued by banks with no correspondent banks in Maldives shall not be accepted. Following are few acceptable banks with correspondent banks in Republic of Maldives for reference only: 1. The Mauritius Commercial Bank 2. Bank of Ceylon 3. State Bank of India 4. HSBC Bank 5. Bank of Maldives (BML) 6. Maldives Islamic Bank (MIB) 7. Habib Bank (HBL) 8. Commercial Bank of Maldives (CBM)

SI. No.	Queries Raised	Replies
10	In the bid document Section 3 - Evaluation and Qualification Criteria, it says "Minimum average annual construction turnover of \$ 10.46 Million calculated as total certified payments received for contracts in progress or completed, within the last 3 (Three) completed financial years." Our financial statement only shows a total turnover amount, which is much bigger than \$ 10.46 Million, does this total amount with no specific construction turnover comply with the employer's requirement?	No, the total turnover amount is not acceptable. The bidder is required to submit the documents sufficient enough to establish the average annual construction turnover meeting the requirement of tender documents of minimum US\$ 10.46 Million within last 3 (three) completed financial years.
11	In the same section 2.4.1 Contracts of Similar Size and Nature, it says "Participation in at least two contracts that have been successfully or substantially completed within the last ten (10) years and that are similar to the proposed works, where the value of the Bidder's participation exceeds US\$5.60 Million. "Can the requirement is complied with by bidder's subcontractor?	As per the compliance requirements of Contracts of similar size and nature in Section – 3 at 2.4.1, either the single entity or the Joint Venture member should comply the requirement as per the criteria mentioned for one partner, each partner and all partners combined. The requirement cannot be complied with by a subcontractor.

SI. No.	Queries Raised	Replies
12	Please provide Environmental Impact Assessment report for the project	Please refer to the corrigendum. The reports are given for reference purpose only and it is the responsibility of the bidder's to verify the same independently. The client shall not be held responsible for any discrepancies in the data provided.
13	Please provide Geotechnical report of existing conditions for the project	Please refer to the corrigendum. The reports are given for reference purpose only and it is the responsibility of the bidder's to verify the same independently. The client shall not be held responsible for any discrepancies in the data provided.
14	Please provide report of Borehole Tests conducted for the project	Please refer to the corrigendum. The reports are given for reference purpose only and it is the responsibility of the bidder's to verify the same independently. The client shall not be held responsible for any discrepancies in the data provided.
15	Please provide a Bathymetric Survey of recent date for the dredging and construction area	Please refer to the corrigendum. The reports are given for reference purpose only and it is the responsibility of the bidder's to verify the same independently. The client shall not be held responsible for any discrepancies in the data provided.

SI. No.	Queries Raised	Replies
16	In Technical Specification Section 1.1 re-dredging of existing harbour is stated. Please provide location, area, drafts, soil conditions, deposit of the dredge material and quantities. Is the re-dredging subject to the same Environmental Management Plan as the new harbour construction?	The re-dredging of existing harbor basin and channel is not envisaged in the present scope of work.
17	In Environmental Management Plan is stated Contractor shall mange live coral. Please specify quantity of live coral, how to handle the live corals, where to relocate and how to relocate.	The guidelines provided in the EIA report to be followed for management of live corals. Please refer to the corrigendum.
18	Please specify the deposit area for depositing of dredged material	The map showing the location of onshore dumping ground for dredged material is enclosed. Please refer Corrigendum.

SI. No.	Queries Raised	Replies
19	In Technical Specification Section 1.1 it is stated that "The dredging works consists of excavation of coral materials below the existing seabed regardless of nature of the materials encountered during the course of dredging". Please acknowledge the contractor cannot take liability for the nature of existing conditions and remove this paragraph	The harbor basin is required to be dredged to the required levels as mentioned in the drawings. It is the responsibility of the Contractor to achieve the required depths. Please refer to the Geotechnical Investigation Report.
20	In Technical Specification Section 1.1 e) it is stated that "Unless the engineer directs otherwise all wrecks and other objects encountered during dredging work shall be lifted, removed and disposed of by the contractor without claiming anything extra". Please acknowledge the contractor cannot take liability for the nature of existing conditions and remove this paragraph	The harbor basin is required to be dredged to the required levels as mentioned in the drawings. It is the responsibility of the Contractor to achieve the required depths. Please refer to the Geotechnical Investigation Report.
21	In Technical Specification Section 1.1 it is stated that "Contractor may need to carryout additional dredging elsewhere, in the event that sufficient fill material is not available within the basin and channel of existing harbor". As these are unforeseen conditions, the contractor cannot take liability for the nature of existing conditions. Please specify where all material for reclamation is to be dredged from.	No additional dredging is envisaged beyond the project area enclosed in the bid document.

SI. No.	Queries Raised	Replies
22	In order to comply with the requirement of the methodology of the monitoring program in Environmental Management Plan for the project, please specify limits for all parameters to be tested in table 2.	Please refer to the EIA report issued in corrigendum. The Environmental Protection Agency, Republic of Maldives guidelines shall be followed.
23	In Environmental Management Plan Table 1 (2.3) it states that "Operation of heavy machinery only in the low tide (dredging and piling works)". Shall this be interpreted as a project requirement?	The point suggests for the potential environmental impacts and mitigation measures. However, it is the responsibility of the bidder to adopt measures in order to mitigate the potential impacts.
24	In Particular Condition of Contract – Contract Data – Clause 13.5 (b) (ii) 0% is stated as Provisional Sum for Nominated Subcontractors. Please change this to minimum 10%.	No change. The conditions in tender document shall prevail.
25	The Advance Payment is 15 % and Retention is 5 %. Due to large amount of material procurement from overseas, please change Advance Payment to 30 % and Retention to 0 % or accept payment for material delivered to site.	No change. The conditions in tender document shall prevail.
26	In order to submit a competitive bid and incorporate answers for our clarifications, we require more time in the tender phase. Please extend the submission deadline for the tender with two weeks.	No change. The conditions in tender document shall prevail.

THANK 400