

ROADS AND BRIDGES DEVELOPMENT CORPORATION OF KERALA LIMITED
(A Government of Kerala Undertaking)
Palarivattom, Kochi - 682025

NAME OF WORK : Design and Construction of ROB at Carithas
in Kottayam District

Bid reference No. : RBDCK/ROB/T65/44/2019 (Retender)

Last date and time of receipt of Bids : 10/02/2020 at 05.00 pm

Officer inviting Bids : Managing Director,
Roads and Bridges Development
Corporation of Kerala Limited.

This Bid document is issued to :

.....

.....

.....

CONTENTS

VOLUME – I (PREQUALIFICATION & TECHNICAL BID)

SECTION – I	: INVITATION FOR BIDS (IFB)
SECTION – II (PART – I)	: INSTRUCTIONS TO BIDDERS (ITB)
SECTION – II (PART – II)	: SCHEDULES
SECTION-III (PART-I)	: GENERAL CONDITIONS OF CONTRACT – ‘FIDIC’ DOCUMENT 4 TH EDITION 1987 REPRINTED 1992 PART I (NOT ENCLOSED)
SECTION-III (PART-II)	- GENERAL CONDITIONS OF CONTRACT - CONDITIONS OF PARTICULAR APPLICATIONS (PART-II)
SECTION-III (PART-III)	- CONTRACT DATA
SECTION-IV	- FORM OF BID, FORM OF LETTER OF ACCEPTANCE AND FORM OF NOTICE TO PROCEED WITH THE WORK
SECTION-V	- FORM OF CONTRACT AGREEMENT
SECTION-VI	- FORMS OF SECURITIES
SECTION-VII	- SPECIAL CONDITIONS OF CONTRACT
SECTION-VIII (PART-A)	- GENERAL GUIDELINES FOR USE OF TECHNICAL SPECIFICATIONS
SECTION-VIII (PART-B)	- TECHNICAL SPECIFICATIONS
SECTION –IX	- KERALA PWD QUALITY CONTROL MANUAL
SECTION- X	- DRAWINGS (THE DRAWINGS IN SECTION-X SHALL BE SIGNED BY TENDERER AND ENCLOSED IN COVER-I)

VOLUME – II (PRICE BID)

SECTION – I : INVITATION FOR BIDS (IFB)

SECTION - I

Roads and Bridges Development Corporation of Kerala Ltd. (A Government of Kerala Undertaking)

2nd Floor, Preethi Buildings, M.V.Road, Palarivattom, Kochi – 682 025.

Ph: (484) 2338205, 2338206, Fax : (91-484) 2533294

Website:www.rbdck.com, Email:rbdckltd@gmail.com

INVITATION FOR BIDS (IFB)

BID REF NO. RBDCK/ROB/T65/ 44/2019 (Re-tender)

- 1.0 The Government of Kerala has entrusted the Construction of Road Over Bridge at Carithas in Kottayam district to the Roads and Bridges Development Corporation of Kerala Ltd., (RBDCK) as per G.O (Rt) No. 758/2019/PWD dtd 21.06.2019.
- 2.0 On behalf of RBDCK, its Managing Director invites bids under two-bid system consisting of (i) Pre-qualification and Technical bid and (ii) Price Bid, for the Design and Road over Bridge at Carithas in Kottayam as detailed below:

3.0 Description of work:

The Works include the Design and Construction of Road over Bridge at Carithas, in Kottayam district. The total length of the RoB is 323.78 m, the approach at medical college side will be 113.00 m, approach on Carithas side will be 183.38 m and railway span of 27.40 m. Railway span is not included in the scope of work. The width of RoB consists of Carriage way 7.50m, 1.20m foot path on one side, 0.45m crash barrier on both sides and 0.15m RCC handrail on the side of footpath. The total width of the RoB is 9.75 m. Pile foundation is proposed for the RoB. Hard strata of rock is available at 18.00m depth

1	Name of Work	Design and Construction of Road Over Bridge at Carithas
2	Estimate Amount	Rs. 9.62 Crores
3	Earnest Money Deposit (EMD)	Rs. 2 Lakh (e-payment only)
4	Tender Submission Fee	Rs.11,800 including GST (e-payment only)
5	Period of completion	18 calendar months (3 months for enabling works and 15 months for construction)
6	Tender documents	Can be downloaded from the website www.etenders.kerala.gov.in
7	Document download starting date	09/01/2020 at 05.00 PM
8	Prebid meeting to be held at the Office of RBDCK	14/01/2020 at 11.30 AM
9	Online bid submission starting date	19/01/2020 at 10.00 AM
10	Online bid submission closing date	10/02/2020 at 05.00 PM
11	Last date and time of receipt of relevant document by speed post as per clause 18.2.2 of ITB	12/02/2020 at 05.00 PM

(CONTRACTOR)

(RBDCK)

12	Date and time of opening of online Pre-qualification bid	13/02/2020 at 11.00 AM
13	Date and Time of opening of financial bid for work	Will be published in the E-GP web site www.etenders.kerala.gov.in
14	Form of Contract	Design Build (Lumpsum) + Item rate
15	Documents to be submitted through online and Speed Post	
	Documents to be submitted-Scanned Copy (Through online cover)	Documents to be submitted through Speed Post (Super scribing Name of work and Tender No.)
1	Copy of Regn. Certificate	Copy of Regn. Certificate
2	Duly filled E-payment requisition	Duly filled E-payment requisition
3	Any other certificate required for tender acceptance	Any other certificate required for tender acceptance
4	Copy of All documents in Cover I as detailed in clause 18.2.1 of Instruction to Bidders (ITB)	Copy of All documents in Cover I as detailed in clause 18.2.1 of Instruction to Bidders (ITB)
5	Copies of certificates to prove the eligibility criteria specified in clause 2 and 3 of ITB.	Copies of certificates to prove the eligibility criteria specified in clause 2 and 3 of ITB.
6	Cover II	

4.0 GENERAL TERMS AND CONDITIONS OF E-PROCUREMENT

This tender is an e-Tender and is being published online for the Design and Construction of Road Over Bridge at Carithas. This tender is invited in 2 cover system from the registered and eligible firms as per clause 3 of ITB through e-procurement portal of Government of Kerala (<https://www.etenders.kerala.gov.in>). Prospective bidders willing to participate in this tender shall necessarily register themselves with above mentioned e-procurement portal.

The tender timeline is available in the critical date section of this tender published in www.etenders.kerala.gov.in

4.1 Online Bidder registration process:

Bidders should have a Class II or above Digital Signature Certificate (DSC) to be procured from any Registration Authorities (RA) under the Certifying Agency of India. Details of RAs will be available on www.cca.gov.in. Once, the DSC is obtained, bidders have to register on www.etenders.kerala.gov.in website for participating in this tender. Website registration is a one-time process without any registration fees. However, bidders have to procure DSC at their own cost.

Bidders may contact e-Procurement support desk of Kerala State IT Mission over telephone at 0471-2577088, 2577188, 2577388 or 0484-2336006, 2332262 – through email:etendershelp@kerala.gov.in for assistance in this regard.

4.2 Online Tender Process:

The tender process shall consist of the following stages:

- i. **Downloading of tender document:** Tender document will be available for free download on www.etenders.kerala.gov.in. However, tender document fees shall be payable at the time of bid submission as stipulated in this tender document.
- ii. **Pre-bid meeting:** A pre bid meeting will be held at the time and date noted in IFB at the office of RBDCK.
- iii. **Publishing of Corrigendum:** All corrigenda shall be published on www.etenders.kerala.gov.in and shall not be available elsewhere.
- iv. **Bid submission:** Bidders have to submit their bids along with supporting documents to support their eligibility, as required in this tender document on www.etenders.kerala.gov.in. No manual submission of bid is allowed and manual bids shall not be accepted under any circumstances.
- v. In case bidder encounters any technical issues pertaining to e-Procurement system while acting on the tender, computer screen shot of the error message with date & time stamp on the web-browser along with the query shall be e-mailed by the bidder to the help desk (helpetender@gmail.com/etendershelp@kerala.gov.in), for resolution of the problem. At the same time, problem must be intimated to the concerned Tender inviting Authority via email.
- vi. The time taken to ascertain, evaluate and suggest a solution for the problem reported by bidder may vary from case to case. Hence bidders are advised to submit the bid **at least 2 working days before the due date** and time of bid submission to avoid any last-minute issues that may come up.
- vii. **Opening of Technical Bid and Bidder short-listing:** The technical bids will be opened, evaluated and shortlisted as per the eligibility and technical qualifications. All documents in support of technical qualifications shall be submitted (online). Failure to submit the documents online will attract disqualification. Bids shortlisted by this process will be taken up for opening the financial bid.
- viii. **Opening of Financial Bids:** Bids of the qualified bidder's shall only be considered for opening and evaluation of the financial bid on the date and time mentioned in critical date's section.

4.3 Documents Comprising Bid:

- (i). **The First Stage (Cover 1- Prequalification cum Technical Bid Document):** Technical bid documents as per clause 18.2 of ITB digitally signed and uploaded. RBDCK doesn't take any responsibility for any technical snag or failure that has taken place during document upload.

Pre-Qualification or Technical proposal shall contain the scanned copies of the following documents which every bidder has to upload.

- i. IFB (Invitation for Bids)
- ii. ITB (Instruction to Bidders)

- iii. Tender Documents
- iv. Drawings
- v. Soil Investigation Report

(ii). The Second Stage (Cover 2- Financial Bid):

Financial bid documents as per clause 18.2 of ITB digitally signed and uploaded with following documents.

- A) Scanned copy of preamble after affixing the seal and signature of Contractor in PDF format.
- B) The Bidder shall complete the Price bid as per format given for download along with this tender.
- C) Scanned copy of Bill of Quantities of the bidder designed items after affixing the seal and signature of Contractor in PDF format.
- D) Scanned copy of duly filled form of Bid after affixing the seal and signature of Contractor in PDF format.
- E) Scanned copy of payment schedule of lump-sum items after affixing the seal and signature of Contractor in PDF format.

Note: The blank price bid should be downloaded and saved on bidder's computer without changing file-name otherwise price bid will not get uploaded. The bidder should fill in the details in the same file and upload the same back to the website.

Fixed price: Prices quoted by the Bidder shall be fixed during the bidder's performance of the contract and not subject to variation on any account. A bid submitted with an adjustable/ variable price quotation will be treated as non - responsive and rejected.

4.4 Tender Document Fees and Earnest Money Deposit (EMD)

The Bidder shall pay, a tender document fees of Rs.11,800/- including GST and Earnest Money Deposit or Bid Security of Rs.2 Lakh. The EMD is required to protect the purchaser against risk of Bidder's conduct, which would warrant the forfeiture of security.

Online Payment modes: The tender document fees and EMD can be paid in the following manner through e-Payment facility provided by the e-Procurement system

State Bank of India Multi Option Payment System (SBI MOPS Gateway): Bidders are required to avail Internet Banking Facility in any of below banks for making tender remittances in e-Procurement System.

A) Internet Banking Options (Retail)			
1	Allahabad Bank	32	Kotak Mahindra Bank
2	Axis Bank	33	Lakshmi Vilas Bank
3	Andhra Bank	34	Mehsana Urban Co-op Bank
4	Bandan Bank	35	NKGSB Co-operative Bank
5	Bank of Bahrain and Kuwait	36	Oriental Bank of Commerce
6	Bank of Baroda	37	Punjab and Maharashtra Cooperative Bank
7	Bank of India	38	Punjab National Bank
8	Bank of Maharashtra	39	Punjab and Sind Bank
9	Bassein Catholic Co-operative Bank	40	RBL Bank
10	BNP Paribas	41	Saraswat Cooperative Bank
11	Canara Bank	42	ShamraoVithal Cooperative Bank
12	Catholic Syrian Bank	43	South Indian Bank
13	Central Bank of India	44	Standard Chartered Bank
14	City Union Bank	45	State Bank of India
15	Corporation Bank	46	Syndicate Bank
16	Cosmos Bank	47	Tamilnad Mercantile Bank
17	DCB Bank	48	Tamilnadu Cooperative Bank
18	Dena Bank	49	The Kalyan Janata Sahakari Bank
19	Deutsche Bank	50	TJSB Bank (Erstwhile Thane Janata Sahakari Bank)
20	Dhanalaxmi Bank	51	UCO Bank
21	Federal Bank	52	Union Bank of India
22	HDFC Bank	53	United Bank of India
23	ICICI Bank	54	Vijaya Bank
24	IDBI Bank	55	YES Bank
25	Indian Bank		
26	Indian Overseas Bank		
27	IndusInd Bank		
28	Jammu & Kashmir Bank		
29	Janata Sahakari Bank		
30	Karnataka Bank		
31	Karur Vysya Bank		
B) Internet Banking Options (Corporate)			
1	Bank of Baroda	21	Laxmi Vilas Bank
2	Bank of India	22	Oriental Bank of Commerce
3	Bank of Maharashtra	23	Punjab & Maharashtra Coop Bank
4	BNP Paribas	24	Punjab & Sind Bank
5	Canara Bank	25	Punjab National Bank
6	Catholic Syrian Bank	26	RBL Bank
7	City Union Bank	27	ShamraoVithal Co-operative Bank
8	Corporation Bank	28	South Indian Bank
9	Cosmos Bank	29	State Bank of India
10	Deutsche Bank	30	Syndicate Bank

11	Development Credit Bank	31	UCO Bank
12	Dhanalaxmi Bank	32	Union Bank of India
13	Federal Bank	33	UPPCL
14	HDFC Bank	34	Vijaya Bank
15	ICICI Bank	35	Axis Bank
16	Indian Overseas Bank		
17	JantaSahakari Bank		
18	Jammu & Kashmir Bank		
19	Karur Vysya Bank		
20	Kotak Bank		

During the online bid submission process, bidder shall select **SBI MOPS** option and submit the page, to view the **Terms and Conditions** page. On further submitting the same, the e-Procurement system will re-direct the bidder to MOPS Gateway, where two options namely **SBI** and **Other Banks*** will be shown. Here, Bidder may proceed as per below:

- a) SBI Account Holders shall click **SBI** option to with its Net Banking Facility., where bidder can enter their internet banking credentials and transfer the Tender Fee and EMD amount.
- b) Other Bank Account Holders may click **Other Banks** option to view the bank selection page. Here, bidders can select from any of the 54 Banks to proceed with its Net Banking Facility, for remitting tender payments.

**Transaction Charges for Other Banks vide SBI Letter No. LHO/TVM/AC/2016-17/47 – 1% of transaction value subject to a minimum of Rs. 50/- and maximum of Rs. 150/-*

Bidders who are using Other Banks option under SBI MOPS Payment Gateway, are advised by SBI to make online payment 72 hours in advance before tender closing time.

Any transaction charges levied while using any of the above modes of online payment has be borne by the bidder. The supplier/contractor's bid will be evaluated only if payment status against bidder is showing “Success” during bid opening.

4.5 Submission Process:

For submission of bids, all interested bidders have to register online as explained above in this document. After registration, bidders shall submit their Technical bid and Financial bid online on www.etenders.kerala.gov.in along with online payment of tender document fees and EMD.

For page by page instructions on bid submission process, please visit www.etenders.kerala.gov.in and click “Bidders Manual Kit” link on the home page.

It is necessary to click on “Freeze bid” link/ icon to complete the process of bid submission otherwise the bid will not get submitted online and the same shall not be available for viewing/ opening during bid opening process

- 4.6 If employer's office happens to be closed on the date of opening specified, the bids will be opened on the next working day at the same time & venue.

Further details can be had from the Notice Inviting Tender (NIT) or from the Office of the RBDCK Ltd. during working hours.

Sd/-

Managing Director