

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

NAME OF WORK : Design, supply, installation, Testing,
Commissioning and Comprehensive
Maintenance for 5 Years of 735 kWp DC Grid
Connected Solar Photo Voltaic System at
CUSAT, Cochin.

Bid Reference No. : RBDCK/T220/CUSAT/PACKAGE
IV/47/2020 (Retender)

Last date and time of receipt of Bids : 16/11/2020 up to 4.00 p.m.

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

This Bid document is issued to :

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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)
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INVITATION FOR BIDS (IFB)

BID REF NO. RBDCK/T220/CUSAT/PACKAGE IV/47/2020 (Retender)

- 1.0 The Higher Education Department of Government of Kerala has accorded administrative sanction for developing CUSAT as International Centre of Excellence in Academics & Research vide GO number G.O.(Rt) No.807/2017/H. Edn dated 29.04.2017.

The Government of Kerala has authorized CUSAT to nominate Roads and Bridges Development Corporation of Kerala (RBDCK) as the SPV (Special Purpose Vehicle) for the Civil and Electrical Works for developing CUSAT as International Center of Excellence in Academics & Research vide order number G.O.(Rt) No. 937/2017/H. Edn dated 24.05.2017.

CUSAT entrusted the work to RBDCK vide letter number CUSAT/SPV-KIIFB/2017 dated 13.06.2017.

RBDCK submitted the DPR to KIIFB on 19.10.2017 and KIIFB accorded final approval and fund sanction vide order number APR-4/321/2017/KIIFB dated 21.12.2017.

- 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 Design, supply, installation, Testing, Commissioning and Comprehensive Maintenance for 5 Years of 735 kWp DC Grid Connected Solar Photo Voltaic System at CUSAT, Cochin.

3.0 **Description of work:**

The Works include Design, supply, installation, Testing, Commissioning and Comprehensive Maintenance for 5 Years of 735 kWp DC Grid Connected Solar Photo Voltaic System at CUSAT, Cochin.

1.	Name of Work	Design, supply, installation, Testing, Commissioning and Comprehensive Maintenance for 5 Years of 735 kWp DC Grid Connected Solar Photo Voltaic System at CUSAT, Cochin
2.	Estimate Amount	Rs. 3.62 crores (approx.)
3.	Earnest Money Deposit (EMD)	Rs 1,00,000/- (e-payment only)
4.	Tender Submission Fee	Rs 8,850/- inclusive of GST (e-payment only)
5.	Period of completion	6 calendar months

6.	Tender documents	Can be downloaded from the website www.etenders.kerala.gov.in
7.	Document download starting date	31/10/2020 at 11.00 am
8.	Prebid meeting to be held at the Office of RBDCK	04/11/2020 at 11.30 am
9.	Online bid submission starting date	05/11/2020 at 10.00 am
10.	Online bid submission closing date	16/11/2020 at 04.00 pm
11.	Last date and time of receipt of relevant document by speed post as per clause 18.2.2 of ITB	17/11/2020 at 04.00 pm
12.	Date and time of opening of online Pre-qualification bid	18/11/2020 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	Item rate
15.	Documents to be submitted through online and /or Speed Post	
	Scanned Copy (Through online cover)	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	Copy of Duly filled E-payment requisition
3	Any other certificate required for tender acceptance	Copy of 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	All other documents which are part of cover I	All other documents which are part of Cover I
7	Cover II (online only)	

4.0 GENERAL TERMS AND CONDITIONS OF E-PROCUREMENT

This tender is an e-Tender and is being published online for the above work. 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. **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.

- vi. **Opening of Financial Bids:** Bids of the qualified bidders 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 up loaded. RBDCK doesn't take any responsibility for any technical snag or failure that has taken place during document upload.

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

- 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 duly filled form of Bid 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 8,850/- inclusive of GST and Earnest Money Deposit or Bid Security of Rs.1,00,000/-

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 eProcurement 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/-*

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 Office of the RBDCK Ltd. during working hours.

Managing Director