

Kerala Public works Department

Providing and maintaining an online Bank Guarantee Repository System for Kerala PWD

Expression of Interest

The Public Works Department, Government of Kerala builds and maintains major and important infrastructure assets of the State like Roads, Bridges, Buildings etc and renders various other related services. The executions of projects are through competitive bidding process and the Department is in a phase of converting all its activities through online mode leveraging the latest developments in the information technology and management.

Kerala PWD handles more than 7000 nos of bank guarantees on an average in every year and bank guarantees are being taken for bid security, performance guarantee etc. Currently, these bank guarantees are submitted as hard copies to the concerned PWD authorities. The Department desires to introduce electronic bank guarantee submission and to use an online bank guarantee repository system developed, maintained and managed by a Public Sector/Scheduled Bank of India who is having its large scale presence in the State of Kerala. For this, the department desires to select a Public Sector/Scheduled Bank as advisory bank of the Department.

This “Expression of Interest (EOI)” document can be downloaded from the official website of the Public Works Department (<https://pwd.kerala.gov.in/>). All expression of interest must conform to the guidelines set out in the EOI document. EOI to be submitted to the Chief Engineer, PWD Administration, Public office Complex, Museum P.O, Thiruvananthapuram, Kerala, PIN-695033 in a sealed cover. The proposal in response to the EOI should be signed and submitted by a person duly authorized to do so on behalf of the Bank in response to the EOI. The signatory should give a declaration and through authenticated documentary evidence establish that he/she is empowered by the competent authority to sign the necessary documents and bind with the department. The due date for submission of EOI is 15:00 hours on January 27, 2022.

Schedule of Submission of EOI

Event	Date
Issue of EOI documents	1-1-2022
Last date for submission of queries (Queries may be submitted to ceadmin.pwd@kerala.gov.in , eeit.pwd@kerala.gov.in)	7-1-2022
Last date for issue of addendum, if any.	10-1-2022
Last date and time for submission of completed EOI document along with documentary evidence of possessing necessary online BGRS system	27-1-2022 at 15:00 hrs
Opening of EOI otherwise a fresh date will be communicated to the applicants	27-1-2022 at 16:00 hrs

1.1 Existing scenario

The existing procedure adopted in PWD for bank guarantee submission is given below

- a) The contractor/bidder/applicant takes a bank guarantee of designated amount and validity from his/her bank after going to the bank and submitting requisite details
- b) The Bank issues the required bank guarantee in hard copy.
- c) The contractor/bidder/applicant uploads the scanned copy of BG in PWD/Government online systems and submits the original hard copy of BG to the respective PWD Office by hand or post
- d) The PWD office verifies the genuineness of BG with the issued bank either through mail/letter correspondence and then takes further action
- e) This BG is kept with the finance section of the office after entering in a register and the finance section monitor the bank guarantees for its expiry and renewal matters

1.2 Problems in the existing procedure

- a) The present manual system of verifying the genuineness of BG through letter or mail correspondence is causing time delay in the departmental process
- b) Proper monitoring of BGs is not happening and there is no mechanism to get prior alerts before the expiry of BGs
- c) It is very difficult to get consolidated information about the total bank guarantees received in the Department on a State-wide level

1.3 Minimum Requirements of BGRS system to be used for PWD purposes

The intension is to use a Bank Guarantee Repository System already developed and running by any of the nationalised/scheduled Bank of India which is having the following minimum functionalities.

- 1.3.1 The BGRS system which is intended to be used by the Department (Kerala PWD) shall be an online web based system which can be accessed anytime and from anywhere using standard web browsers.
- 1.3.2 The system shall be already developed, owned and managed by the Bank and may be already using by other agencies like PWD.
- 1.3.3 The system shall be integrated with SFMS gateway/Core Banking/other Banking systems so that it shall be capable of fetching all types of Bank Guarantee information(from any bank and from anywhere in India) as and when it is taken in the name of the advisory bank.
- 1.3.4 The system shall have the capability to treat Kerala PWD as a separate entity and shall be able to provide controlled access to designated Departmental Offices/Officers. PWD is having more than 800 offices across the State which is dealing with BG submission and management. There may be one or two logins required to be provided for all such offices. The system shall have all sort of cyber security measures built in and updated and the Department shall no way interfere/responsible for taking any sort of cyber security measures both at client or server level.
- 1.3.5 The system shall function as a repository for all BGs issued by any bank to the PWD Department so that as soon as a BG is issued by a bank in the name of the advising bank, the information about the same shall be available in the system
- 1.3.6 The system shall have the capability to authenticate and accept a BG issued in the name of a particular PWD office. There shall be a built in mechanism in the system so that a particular

BG can be accepted and accounted in the system in the name of the BG receipt office by an authorised user of the BG receipt office. Once the BG is accepted in a particular office, the system shall be able to do all types of BG monitoring activities for a particular office for all such accepted BGs for that office. The system shall also have built in provisions to take care any wrong acceptance of BG by an office for which the BG is not intended.

- 1.3.7 The system shall maintain all BG records including data entry of additional fields against each bank guarantee by the designated PWD office once a BG is accepted and taken into that office account
 - 1.3.8 The system shall also have a facility to enter backlog data for all the existing valid BGs of an office which were received prior to the implementation of the new BGRS system. Through this facility , a particular BG receipt office would be able to enter the details of all existing valid BGs of that office as backlog entries and the system shall provide all the facilities for monitoring these types of BG entries also along with those BGs which were accepted through the automatic mode after the implementation of the new BGRS system
 - 1.3.9 The system shall provide a BG search facility at all levels so that a particular BG can be searched by entering a unique identification number or using a search string. The system shall be capable of displaying the details of such BG , if issued in the name of PWD and the bank as the advisory bank.
 - 1.3.10 The system shall have provisions for monitoring and managing BG expiry and facility for defining customised triggers/notifications prior and after the BG expiry and define recipients so that the system send SMS/email alerts to the recipients. The system shall be capable for defining this for each BG individually or for a set of BGs coming in an office/offices
 - 1.3.11 The system shall be capable of marking individual BGs as invoked BG in case if needed
 - 1.3.12 The system shall have the ability to pass predefined BG information/data to other PWD systems like PRICE software, RoW software through web service. The Bank shall render all sort of technical assistance to Kerala PWD's software implementing agencies for this purpose.
 - 1.3.13 The system shall have the facility for generating reports both general and customised regarding the BGs
 - 1.3.14 The system shall also have the capability of releasing a BG after its intended purpose or mark it as released
 - 1.3.15 The above requirements from 1.3.1 to 1.3.15 are general and may need further additions or modifications while using the system by Kerala PWD. The Bank shall do all necessary steps for all such modifications, if possible, after detailed discussions with departmental officers concerned.
- 1.4 Other Conditions
- 1.4.1 The bank shall render all services related to the use of the BGRS system by the Department free of cost. The Government and the Department may not accept any financial commitments or fund processing requirements in this regard.
 - 1.4.2 The EE, e-Governance Cell, PWD(under the Chief Engineer , Administration, PWD) shall be the nodal point of all communications and correspondence with the Department

- 1.4.3 The selected bank shall execute a MoU with the Department for providing the BGRS system for the use of PWD subjected to the EOI conditions and any other mutually agreed conditions. The MoU shall have a minimum validity of 10 years and shall be renewable for further years as agreed upon both parties.

1.5 EOI Validity Period

- 1.5.1 The Bids must remain valid and open for evaluation for a period of 180 days from the last date of the submission of bids.

1.6 Details to be submitted with the EOI

- 1.6.1 The Bank which is already having a BGRS system in line with the above requirements and willing to share the system for use of Kerala PWD for the management of bank guarantees may submit their EOI(in hard copy) to the Department with the following minimum documents

- 1.6.1.1 A covering letter addressed to the Chief Engineer, PWD Administration, Public Office Complex, Thiruvananthapuram duly signed by the authorised person on behalf of the bank. This letter shall clearly show the willingness of the Bank for sharing their BGRS system for use of the Kerala PWD along with other terms and guidelines for use. The letter shall also clearly state any financial requirements of the Bank to be fulfilled by the Department for using such systems.
- 1.6.1.2 A detailed report on the BGRS system and its functionalities with screenshots shall also be enclosed. A help document for using the system, if available, shall also be enclosed. All these pages shall be signed by the authorised person on behalf of the bank
- 1.6.1.3 A signed copy of this EOI document shall also be enclosed. All pages shall be signed by the authorised person on behalf of the bank
- 1.6.1.4 The signatory should give a declaration and through authenticated documentary evidence establish that he/she is empowered by the competent authority to sign the necessary documents and bind with the department.
- 1.6.1.5 An EOI submission without any of the above documents will be rejected and shall not be considered for evaluation

1.7 Evaluation and Acceptance

- 1.7.1 All valid EOI submissions shall be evaluated by a committee constituted for this purpose and the evaluation report will be submitted to the Government for final approval. The Government shall appoint the successful Bank as the Advisory Bank of the Kerala PWD for all electronic BG submission to the Department. The decision of the Department/Government shall be final in this matter
- 1.7.2 The Bid Evaluation Committee constituted shall evaluate the responses to the EOI and all supporting documents and documentary evidence. Inability to submit requisite supporting documents or documentary evidence, may lead to rejection of the EOI bid.
- 1.7.3 The Evaluation Committee may ask for demo/presentation on the proposed BGRS system

- 1.7.4 Each of the responses shall be evaluated to validate compliance of the bidders according to the requirements, Demonstrations, Presentations, supporting Documents and the compliance to the conditions of EOI documents.
- 1.7.5 The decision of the Bid Evaluation Committee in the evaluation of responses to the Expression of Interest shall be final. No correspondence will be entertained outside the evaluation process of the Committee.
- 1.7.6 The Bid Evaluation Committee reserves the right to reject any or all of the bids

