

BANGLADESH RURAL ELECTRIFICATION BOARD

PBS INSTRUCTION 100-04

PREQUALIFICATION OF ELECTRICAL CONSTRUCTION CONTRACTORS

BANGLADESH RURAL ELECTRIFICATION BOARD
PBS INSTRUCTION 100-04

Approval Date: 07/03/1979
Revision Date : 19/02/2020

SUBJECT: PREQUALIFICATION OF ELECTRICAL CONSTRUCTION CONTRACTORS

I. PURPOSE

To set forth BREB policy and prescribe procedures with respect to Prequalifying construction contractors for electrical works.

II. GENERAL

From the standpoint of reliable electric service, it is required to meet the standards of construction of BREB at the competitive price. To ensure standard of RE (Rural Electric) system, BREB will prequalify Electrical System Construction Contractors.

III. SCOPE OF CONSTRUCTION

1. Movement of equipment and materials.
2. Construction and Augmentation of electric (33/11 KV and other) sub-stations.
3. Construction of 11/6.35 KV overhead, underground and submarine distribution lines.
4. Construction of 400 Volts and 230 Volts secondary lines and services.
5. Construction of 33 KV and above overhead underground and submarine source lines.
6. Renovation and integration of taken over electric lines from other agencies.
7. Construction of River Crossing Tower.
8. Installation of Equipment, Underground cables, Submarine cables,
9. Removal of equipments, Cables and other materials and electrical lines.
10. Up-gradation, Maintenance of electrical lines & Sub-stations.

IV. PROCEDURE

- A. Notice for prequalification for selection of following categories of contractors will be invited as per guideline of PPA/PPR (Public Procurement Acts/Regulations) time to time by the office of the chief Engineer (Project), BREB:

1. **BREB line Construction Contractor:** Prequalified all BREB Line Construction Contractors will be included in this category. They will be eligible for construction, Renovation, Up-gradation, equipment installation etc. works of all

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৬২১ তম বোর্ড সভায় অনুমোদিত সিদ্ধান্ত নং ১৭৭০০

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types of RE lines with necessary works and related services subject to yearly renewal.

PBS enlisted Permanent mini Contractors having successfully completed 50 (Fifty) Km electrical lines with Completion of close-out (Certificate must be taken from concerned Senior General Manager/General Manager) and have Organizational Capability, Financial Capability, Necessary tools, equipments, vehicles, manpower, experience etc. as per Prequalification document are eligible to apply

or

PBS enlisted Permanent mini contractors having successfully completed at least 15 Km 33 KV and above voltage lines with Completion of close-out (Certificate must be taken from concerned Executive Engineer/Senior General Manager/General Manager) and have Organizational Capability, Financial Capability, Necessary tools, equipment, vehicles, manpower, experience etc. as per Prequalification document are eligible to apply.

Provisional BREB Line Construction Contractor: Provisionally enlisted line construction contractors will be included in this category. This category will first train their technical manpower with the help of by Training Directorate of BREB. After successful completion of required training Provisional BREB Line Construction Contractor will be allowed for construction, renovation, upgradation, installation works of all type of RE System with necessary works and related services. A satisfactory completion of minimum 60 (Sixty) Km of Electrical lines or 20 (Twenty) Km 33 KV and/ or above voltage lines shall be required for permanent Prequalification. Contract shall be limited within 150 (one hundred and fifty) Km of electric lines & this quantity shall be maintained by self declaration of the contractors to be included during submission of tender. Newly enlisted contractors who fulfilled the above mentioned criterion and who have a valid Electrical Contractor license (A, B, C), Supervisory license (A, B, C), all other required relevant documents; and have Organizational Capability, Financial Capability, Necessary Tools, Equipment, Vehicles, manpower, experience etc. as per Prequalification document are eligible to apply for Permanent Prequalification.

2. **BREB Sub-station Construction Contractor:** Permanent prequalified all BREB Sub-station Construction Contractors will be included in this category. They will be eligible for Sub-station Construction & Augmentation with necessary works and related services subject to yearly renewal.

Provisional BREB Sub-station Construction Contractor: Provisionally enlisted Sub-station construction contractors will be included in this category. This category will first train their technical manpower with the help of Training Directorate of

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BREB. After successful completion of required training, Provisional BREB Sub-station Construction Contractor will be allowed for Construction of Sub-station. Contract shall be limited within 02 (two) numbers of 33/11KV (minimum) Sub-stations construction/up-gradation. Satisfactory completion of those two number of sub-stations shall be required for permanent pre-qualification.

or

BREB Prequalified line construction Contractors having successfully completed (with close-out) at least 150 Kms electrical lines or 100 Kms electrical lines including minimum 15 Km 33 KV medium voltage lines and have Organizational Capability, Financial Capability, Necessary tools, equipment, vehicles, manpower, experience etc. as per Prequalification document are eligible to apply

or

Satisfactory completion of minimum one number of 33/11 KV {minimum 05 (five) MVA} substation and have valid Electrical Contractor license (A, B, C), Supervisory license (A, B, C), all other required relevant documents, Organizational Capability, Financial Capability, Necessary tools, equipments, vehicles, manpower, experience etc. as per Prequalification document are eligible to apply.

- B. For Special circumstances, BREB authority may permit the PBS enlisted permanent/ provisional mini contractors to participate in tender of Line construction/ up-gradation of BREB. In such case maximum limit of contract Kms shall be determined by BREB authority time to time. No mini contractors shall be allowed to participate the BREB tenders of that PBS's, where their firm became enlisted.
- C. The information of interested contractors shall be submitted in prescribed proforma of Prequalification Document, which must include a resume of the construction contracts successfully completed during the preceding five (5) years. Specific information shall include the followings:
1. Organizational capability.
 2. Professional qualifications and experience of the firm's principals and key employees.
 3. Experience of the firm in similar works.
 4. Experience on other related works.
 5. Transport/Vehicles leased or owned by the firm.
 6. List of construction equipment owned by the firm.
 7. Financial capability:
 - a. Most recent financial statement, preferably certified by a chartered accountant.
 - b. Value of works in taka described in the resume of completed contracts
 - c. Amount of liquid asset or working capital

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- d. Bank references.
8. Other pertinent information.

D. EVALUATION CRITERION

Contractors will be evaluated and rated on the basis of the following seven (7) criterion and the points assigned to each:

SL No.	Rating Criterion	Rating Points
1	Organizational Capability of the Firm	10
2	Qualification and experience of the Individual members of the firm proposed to work on the project.	20
3	Experience on similar works.	25
4	Experience on other related works	10
5	Transport/Vehicle leased or owned by the firm	5
6	Availability of construction Equipment	20
7	Financial capability	10
Total Points		100

Each firm must score minimum 40% (forty Percent) points on overall rating for Provisional Prequalification. For Permanent Prequalification each firm must score 60% (sixty Percent) Points on overall rating.

Details of marking criteria is enclosed as **Appendix-A**

E. OPENING AND EVALUATION COMMITTEE:

- The Prequalification document submitted by the interested contractors will be opened by the opening committee & will be evaluated by the Evaluation Committee. Preparation of Prequalification Document & Formation of Committee will be proposed by the office of the Chief Engineer (Project) and will be approved by HOPE as per guideline of PPA/PPR (Public Procurement Act/Regulations).
- The committee shall perform the following functions:
 - Rate each of the seven rating criterion for each contractor based on the information submitted by the contractors concerning the contractor's qualifications as prescribed in IV (D) above & break up of detain break up of points enclosed as Appendix-A.

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