



# Bihar Electricity Regulatory Commission

Vidyut Bhawan-II, J.L. Nehru Marg, Patna 800 021

Notice No.-26

Dated- 07.11.2022.

## TENDER NOTICE

### (Request for Proposal (RFP) for Engagement of Institutional Consultants)

Bihar Electricity Regulatory Commission (BERC) invites Proposals from reputed and experienced consultancy firms/ Institutions for:-

- i) Assisting the Commission in Tariff order consisting of Truing-up of FY 2021-22, Annual Performance Review (APR) of FY 2022-23, determination of ARR for Bihar State Power Transmission Company Ltd. (BSPTCL), State Load Dispatch Centre (SLDC), Bihar Grid Co. Ltd. (BGCL), North Bihar Power Distribution Co. Ltd. (NBPDC) and South Bihar Power Distribution Co. Ltd. (SBPDCL) and for the determination of impact of truing-up exercise of the tariff & SLDC charges and determination of Tariff for retail sale of electricity by the NBPDC and SBPDCL for FY 2023-24 as per applicable Regulations.
- ii) Assisting the Commission on various issues as assigned to them from time to time such as review of existing Regulations and its amendments thereof, Formulation of new Regulations in view of Electricity Act, 2003, various policies and guidelines etc., compliance of various functions/provisions/parameters under EA, 2003, to help in adjudications of cases, Capacity buildings and any other matters as specified by the commission.

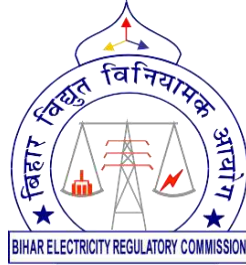
The RFP documents, eligibility criteria and other details are available on Commission's website [www.berc.co.in](http://www.berc.co.in) and may also be obtained from the office of the Commission.

The last date for submission of offer is 22.11.2022 by 04.00 P.M.

Sd/-  
Secretary,  
BERC

# **BIHAR ELECTRICITY REGULATORY COMMISSION**

Vidyut Bhawan-II, J.L. Nehru Marg, Patna 800021



## **REQUEST FOR PROPOSAL (RFP)**

**Engagement of Institutional Consultant for assisting the commission in processing, assessing, evaluating and determination of Tariff for FY 2023-24, Truing up of FY 2021-22 and Annual Performance Review of FY 2022-23 for the Utilities namely BSPTCL, SLDC, BGCL, NBPDC and SBPDCL and assisting the Commission in various technical issues as assigned to them from time to time.**

## **1. INTRODUCTION**

1.1 The Bihar Electricity Regulatory Commission (hereinafter referred to as “Commission” or “BERC”), a body corporate has been established under Section 17 of the Electricity Regulatory Commission Act, 1998 (now under section 82 of the Electricity Act, 2003). The Electricity Distribution, Transmission and Generating Companies of the State of Bihar are the regulated entities of the Commission.

### 1.2 Functions of BERC

As per Section 86 of the Electricity Act 2003, the State Commission shall discharge the following functions, namely:

- a) Determine the tariff for generation, supply, transmission and wheeling of electricity, wholesale, bulk or retail, as the case may be, within the State. Provided that where open access has been permitted to a category of consumers under section 42, the State Commission shall determine the charges inter-alia Transmission Charges, wheeling charges and surcharge etc. thereon, if any, for the said category of consumers in consonance to rules and regulations in force;
- b) Regulate electricity purchase and procurement process of distribution licensees including the price at which electricity shall be procured from the generating companies or licensees or from any other sources through agreements for purchase of power including purchase from market for distribution and supply within the State;
- c) Facilitate intra-state transmission and wheeling of electricity;
- d) Issue licenses to persons seeking to act as transmission licensees, distribution licensees and electricity traders with respect to their operations within the State;

- e) Promote co-generation and generation of electricity from renewable sources of energy by providing suitable measures for connectivity with the grid and sale of electricity to any person, and specify, for purchase of electricity from such sources, a percentage of the total consumption of electricity in the area of a distribution licensee;
- f) Adjudicate upon the disputes between the licensees, generating companies and to refer any dispute for arbitration;
- g) levy fee for the purposes of this Act;
- h) Specify State Grid Code consistent with the Indian Electricity Grid Code specified with regard to grid standards;
- i) Specify or enforce standards with respect to quality, continuity and reliability of service by licensees;
- j) Fix the trading margin in the intra-state trading of electricity, if considered, necessary; and
- k) Discharge such other functions as may be assigned to it under this Act.

Section 181 also empowers the Bihar Electricity Regulatory Commission to make Regulations to discharge the above functions, to carry out the provisions of the Act and to safeguard the interests of the consumers in the State. In this regard, Bihar Electricity Regulatory Commission intends to appoint technically qualified and professionally managed Consultancy Firms/Institutions to assist the Commission in respect of tasks listed under Section 2 of this document.

## **2. SCOPE OF WORK**

- 2.1 The work has been divided into two parts namely – Part-A and Part-B. The scope of work is as detailed below but not limited to;
- 2.2 **Part-A:** Finalization of Truing-up, APR, ARR and Tariff determination;  
The consultant shall assist the commission in processing,

assessing, evaluating, determination and issuance of Tariff order consisting of Truing up of FY 2021-22, Annual Performance Review (APR) of FY 2022-23, determination of ARR of Bihar State Power Transmission Company Ltd. (BSPTCL), State Load Dispatch Centre (SLDC), Bihar Grid Co. Ltd. (BGCL), North Bihar Power Distribution Co. Ltd. (NBPDC) and South Bihar Power Distribution Co. Ltd. (SBPDC) and for the determination of transmission tariff & SLDC charges and Tariff for retail sale of electricity by the NBPDC and SBPDC for FY 2023-24 as per applicable Regulations. The Consultant shall also work out the Cross subsidy/surcharge, additional surcharge, transmission charges, charges for wheeling of electricity and any other charges at different voltage levels for long term, medium term and short term open access customers in the State for FY 2023-24.

The Consultant shall consider the True up, APR and Tariff petition as per provision of the applicable regulations and the directives given by the Commission in its tariff order for FY 2022-23. In case of any difficulties in fixation of norms etc. the same shall be discussed with the Commission.

#### 2.2.1 Deliverables:

Detailed analysis and evaluation of the Tariff petition(s) filed for Truing up of FY 2021-22, Annual Performance Review (APR) of FY 2022-23, transmission tariff & SLDC charges and tariff for retail sale of electricity for FY 2023-24 in accordance with applicable Regulations, inter-alia include the following duties:

- a. Examination of petition of each licensee/SLDC for its compliance with the Act, Rules and Regulations and accepted accounting principles and its completeness and prepare abridged form of the petition to be published in newspapers inviting suggestions/objections from stakeholders and general public.
- b. Study, verification, analysis and authentication from the documents in respect of the data and information submitted by the petitioner(s) in its tariff petition(s) and further information as may be required, including but not limited to the following:-

- i) Income and Expenditure Statement including other statement which are integral part of financial statement and audit report.
- ii) Verification of Regulatory Accounts.
- iii) Demand and Sales Forecasts and analysis.
- iv) Generation and power purchase/sale plans.
- v) Investment and financing plans including its admissibility in terms of Bihar Electricity Regulatory Commission (Procedure for filing Capital investment and Capitalization plan) Regulations, 2018.
- vi) Aggregate Revenue Requirement (ARR).
- vii) Value of fixed assets, depreciation, consumers' contribution, interest charges on working capital and other related expenses.
- viii) Computation of cost of power purchased (with details of capacity charges and energy charges), transmission and distribution costs and cost to serve.
- ix) Computation of cross subsidies.
- x) Tariff design (with details of fixed/demand, energy charge and other charges)and cost allocation issues.
- xi) Verification of Energy Audit results/records and interface wise power purchase and circle/division wise energy sold to consumers and revenue realized.
- xii) Transmission charges, wheeling charges, cross subsidy surcharge, additional surcharge etc. for Open Access consumers in terms of regulations and rules in force.
- xiii) Revenue grants from the State Government and its utilization.
- xiv) Capital grants from the State Government and its utilization.
- xv) Other funds, if any, infused by the State Government and its utilization.
- xvi) Availability of Transmission system elements in accordance with prevailing regulations.

- c. Checking and authentication of information/data submitted by the petitioner(s) in the tariff petition(s) and listing of shortcomings, additional information required, if any, for ARR determination and Tariff setting.
- d. Examining whether the expenditure has been prudently and judiciously incurred/estimated and to indicate to the Commission the items which should be disallowed along with reasons thereof.
- e. Examining whether the actuals/estimates for Revenue Requirements with reference to existing tariff are reasonable and accurate, analysis of aggregate revenue requirement on the basis of the norm specified by the Commission in Tariff Regulations for MYT, and to point out areas of deficiency, if any, in this regard.
- f. Analysis of present level of tariff of the petitioners and comparison with the tariffs of other transmission companies including SLDC and Discoms of the various states in the neighboring and other similarly situated States. This analysis alongwith tariff comparison with the neighboring and similarly situated States such as Jharkhand, West Bengal, Uttar Pradesh, Odisha, Madhya Pradesh, Andhra Pradesh, Gujarat and Delhi of FY 2022-23 are required to be submitted to the Commission in advance.
- g. Scrutiny and analysis of the information/data relating to transmission and Distribution Companies for five financial years to be submitted by the petitioner(s), verification and validation of the same and on the basis of that estimate the data for the FY 2023-24 accurately to be near about actual.
- h. Estimation of energy losses in the network of the Transmission Company and Discoms for each voltage level i.e. 220KV, 132KV, 33KV, 11KV and L.T.; Comparison with neighboring/other similarly situated States.
- i. Determination of voltage-wise cost of supply to all categories of consumers connected at the same voltage level and also to determine the cross subsidy based on cost of supply of different

voltage levels.

- j. Review of Cost allocation methodologies being followed by other States and its appropriateness in the present context.
- k. Analysis of the suggestions/objections received in response to publication of tariff petition in newspaper and to attend the public hearings at all levels in the State and to analyze the suggestions/objections made during the public hearings and replies submitted by the petitioner thereon. Preparation of analysis and observation on behalf of the Commission on all the suggestions/objections.
- l. Verification of Energy Accounting Records and validation, scrutiny and analysis of data used in the Tariff petition by the Discoms to be submitted to the Commission at least fifteen days before issue of the tariff order.
- m. Summarizing the suggestions of the State Advisory Committee/coordination forum and analyze them with respect to the tariff proposal(s)
- n. Working-out year-wise aggregate revenue requirement for FY 2021-22 on the basis of audited annual accounts/audited regulatory accounts and for FY 2022-23 on the basis of revised estimated (RE) and for the FY 2023-24 taking into account information supplied by the petitioner, objections received, replies submitted by the petitioner in accordance to the provision/guidelines/rules under the Electricity Act, 2003 and BERC Regulations and as per scrutiny and analysis of data used in the tariff petition authenticated from record. The calculation sheet of ARR should be invariably in excel file with all link and references to different spread sheet of the file so that with change in any figure the ARR should change automatically.
- o. Determination of category-wise tariffs for consumer of FY 2023-24 and working out revenue on excel sheet on the existing tariff and proposed tariff. Preparation of detailed draft tariff order and tariff schedules of the petitioner(s).
- p. Fixation of wheeling charges for different categories of consumers



- q. Examination of expenses and revenues of transmission companies along with SLDC and Discoms for the financial year 2021-22 on the basis of audited regulatory accounts/audited annual accounts or adopted annual accounts, compared to the data considered in the tariff order and truing up exercise of the expenses and revenue approved by the Commission.
- r. Review of the cost and expenditure and revenue for carrying out Annual Performance Review (APR) in terms of applicable MYT Regulations.
- s. The Consultant will participate in discussions with the Commission or its officials / consultants in connection with the exercise with determination of ARR and tariff.
- t. Finalization of tariff order by the Commission. Submission of six copies of final tariff order duly bound hard copy and also in the softcopy.
- u. Clarification on tariff order if sought by the petitioner or any other stakeholder after the issue of tariff order.
- v. In case of filing of any review petition before the Commission or appeal/ writ by any person against tariff order to Appellate Tribunal or in any Court of law; the consultant shall assist and furnish the materials to the Commission for preparing reply on the points of review/appeal/writ, as the case may be.
- w. Any other job incidental to the tariff determination process as per the Electricity Act, 2003; Rules there under and BERC Regulations.
- x. Preparation of Agenda points and Proceedings of State Advisory Committee (SAC) meeting & State Co-ordination Forum schedule during the Tariff determination period.
- y. Any other related work deemed necessary by the Commission for determination of ARR and Tariff setting.

2.2.2 Time Schedule for completion of the Assignment:

1	Report on shortcomings and information gaps in the tariff petition and getting clarifications and	Within 7 days of handing over the
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	additional information.	Tariff petitions filed by the licensee to the consultant.
2.	Assistance and feedback in the tariff hearing and suggestions and objections received from stakeholders	As scheduled by the Commission.
3.	Draft Tariff Order (6 hard copies and a softcopy)	As scheduled by the Commission.
4.	Submission of the final Tariff Order on the basis of the comments of Commission on the draft report (6 hard Copies and a soft copy on CD/Pen-drive).	Within one week of the communication of comments by commission.
5.	Follow up and assistance in the Appellate Tribunal/Supreme Court/ High Court/ Commission or any other court of law in the event of review/appeal filed, if any, by any stakeholder.	“As and when required” basis.

2.3 **Part-B:** Assisting the Commission in various technical issues as assigned to them from time to time:

The Commission wants to appoint a reputed consultancy firm to support the Commission for a year, for assistance in various activities of the Commission as detailed below, but not limited to;

- i) Assisting the Commission in various technical issues related to tariffs, distribution, generation, transmission, SLDC, trading, open access, renewable etc. for a year.
- ii) As desired by commission, the consultant shall review existing regulations and suggest amendments in view of rules, policies, guidelines and status, incorporate it as and where required after appraising the commission; formulate new Regulations in view of Electricity Act, 2003, various policies and guidelines etc.
- iii) Compliance of various functions/provisions/parameters under Electricity Act, 2003.
- iv) To help in monitoring of all the Licensees and SLDC of the state on various parameters, such as compliance to Act, directives, Rules,

Regulations of Commission and compliance to State /Central policies, guidelines and rules. Analysis of the compliance report on various directives given to the Licensees/Utilities in Commission's tariff order/separate order and assist in formulating consolidated fresh directives (considering the true up and APR tariff orders) suggesting ways and means to improve the functioning of the Petitioner(s) and consumer services.

- v) Consultation On other issues related to value chain of power sector keeping dynamism of sector in mind and new policies, guidelines and rules of the State/Central Governments.
- vi) Capacity buildings and any other matters as specified by the commission.

### **3. ELIGIBILITY AND QUALIFICATION REQUIREMENT**

**The bidder must possess expertise in the following areas: -**

- (a) Must have sound understanding, adequate technical knowledge and practical experience of the engineering, legal, commerce and economics of transmission and distribution business of electricity and financial analysis and accounting.
- (b) A clear understanding of Electricity Act, 2003, rules and regulations made under the Act and the applicable policies, legal and regulatory framework, developments and reforms at Central and State levels.
- (c) Proven experience of providing assistance to various States/Joint/Central Electricity Regulatory Commissions for formulation of distribution, transmission, SLDC and other related Regulations and analysis of regulatory process and policies.
- (d) Proven experience in providing consultancy services in the area of preparation or analysis and evaluation of petitions for determination of ARR and tariff for transmission, SLDC and distribution of electricity in accordance with the provisions of the Electricity Act, 2003

The bidder should have experience of analysis and

evaluation of tariff petitions on MYT principle for transmission licensee(s), SLDC and retail sale of electricity on behalf of any State or Joint Electricity Regulatory Commission/ preparation of petition on MYT principle for determination of ARR and tariff for transmission and distribution on behalf of utility for filing before State Electricity Regulatory Commission/Joint Electricity Regulatory Commission.

- (e) The bidder should have minimum average audited annual turnover of Rs. 2 (two) crores from their consultancy business during the three financial years 2018-19 to 2020-21/2019-20 to 2021-22 and it should have adequate financial capability and status to meet the financial obligations pursuant to the services covered in the Bid document substantiated by the admissible documents/proofs.
- (f) The bidder should have Permanent Account Number (PAN) & Goods and Service Tax Number (GST).
- (g) The consultant should have manpower with required skills to carry out the works as per terms of reference.
- (h) The Consultant appointed by the Commission, shall in no case represent or give opinion or advice on the specific matters covered in the RFP simultaneously or concurrently to any regulated entity of the Commission. The Consultants shall inform the Commission their existing assignments with the regulated entities which may have bearing on the regulatory advice covered by this RFP.
- (i) If the Consultant is also working with the BSPHCL, BSPGCL, BSPTCL, BGCL, SLDC, NBPDC and SBPDC in Bihar whose tariff is determined by the Commission, will not be eligible. The bidder shall be required to disclose conflict of interest if any in the bid clearly. The Commission shall be at liberty to reject the bid or terminate the contract at any stage without any liability, if such conflict of interest comes to its knowledge.

#### **4. INFORMATION TO BE FURNISHED BY THE BIDDERS**

##### 4.1 Manpower details:

- (i) Manpower details for Part A to be provided separately. Manpower details of the Team / Group indicating the name of the team leader who will remain associated with work and would devote considerable time (not less than four weeks for Part-A) during the consultancy period to execute the consultancy job should be submitted as per Annexure-T-1. The maximum age of the any team member including the team leader shall not exceed 65 years as on the last date of submission of the bid.

For Part B, a team of at least 2 members, with power sector experience of more than 3 years in Regulatory matters as specified in the Scope of work shall be required to be stationed at BERC office for a period of 1 year and documents in this regard are also required to be furnish to the Commission at the time of bidding.

Details of other personnel (key personal and others) who will undertake each item of work given under Scope of Work along with curriculum vitae should be given as per Annexure-T-1.

- 4.2 Details of experience of consultancy relating to works as mentioned under 'Scope of Work' particularly with Electricity Regulatory Commission or transmission/distribution utility with documentary proof in the prescribed format (Annexure-T-2) as well as in summary of experience in prescribed format (Annexure-T-3). The experience should clearly indicate, with supporting documents whether voltage wise cost of supply have been computed in the past orders.
- 4.3 Details of Resources available and Tie-up with experts/professional organizations to handle the consultancy work (Annexure-T4).
- 4.4 Documentary evidences in support of requirements under clause 3(c) to 3(f) above and all other information mentioned in various clauses of RFP document.

## **5. INFORMATION AND INSTRUCTIONS TO BIDDERS**

- 5.1 Bidders are required to furnish all required information and documents in English as specified in the RFP document.

Further, Part A & B shall be treated as separate tender and shall be evaluated and allotted separately.

- 5.2 Bid documents shall be printed/ typed in three copies. Every page of the bid documents should be signed by the authorized signatory with seal. Additions, alterations and over-writings, if any, in the bid document or accompanying documents must be initialled by the person(s) who signs the bid.
- 5.3 The bidder shall properly check the documents before submission to ensure that all information / documents required are included. In this context a check list is given at Annexure-T7. The bidder shall give a list of enclosures / documents enclosed with the Bid.
- 5.4 Details of all assignments / contracts, if any, in the Power Sector in the State of Bihar and outside, if any, shall be submitted by the bidder. The bidder shall ensure that there is no clash of interest of its contract with other parties in the power sector in Bihar.
- 5.5 Bid shall be liable for rejection on the following grounds:
- a) Incomplete Bid.
  - b) Bid not meeting the technical / commercial conditions laid down in the RFP documents.
  - c) Terms and conditions / technical response / quoted price are vague and ambiguous.
  - d) Bid not accompanying bid security deposit and the required documents.
  - e) Bid not valid for the specified period.
  - f) Bidder should furnish only the relevant information /documents as received in this RFP document only in this regard and not unnecessary/irrelevant information /documents.
- 5.6 BEREC reserves the right to reject Bid process without assigning any reason at any time.
- 5.7 Bidder may be required to give a presentation before the Commission for the purpose of clarification on their bid proposal at their own, if so desired by the BEREC.
- 6. CLARIFICATION AND AMENDMENT OF RFP DOCUMENT:**
- 6.1 Bidders who require clarifications on any aspect of the RFP documents should send their queries in writing or through email on or before **15.11.2022** BEREC will respond by e-mail at [bercpat@bihar.gov.in](mailto:bercpat@bihar.gov.in) to such queries and will send copies of the

clarifications to all prospective bidders. Such clarifications will be treated as part of Bid documents.

6.2 At any time prior to deadline for submission of bid or extended date, if deemed necessary, BEREC reserves the right to add/delete/modify any portion of the bid documents by issuing an amendment. Such amendment(s) shall be put on the website of the Commission and informed to all prospective bidders by e-mail. However, in such a case clear time of 15 days will be given for submission/modification of the bid documents. The modification shall be binding on all bidders.

6.3 Although details included in RFP document have been compiled with all reasonable care, it is bidders' responsibility to satisfy themselves that the information/documents submitted with the bid documents are adequate and that there is no conflict between the bid documents and stipulations given in the RFP. In case of any such conflict in any document after signing of agreement with BEREC, interpretation of BEREC shall be final.

**7. EXCEPTION/DEVIATION FROM RFP DOCUMENT:**

Exceptions/deviations, if any, to any clause of the RFP document must be properly spelt out in the Schedule of exception and deviations as per **Annexure- T-8** to be submitted along with the Bid. BEREC reserves the right to accept or reject any deviation. In the absence of such schedule, it will be assumed that there is no exception or deviation and the Bid is entirely in line with the RFP document.

**8. PROCEDURE FOR SUBMISSION OF BID:**

8.1 The consultant firm have option to bid either Part A or Part B; and if the firm is bidding for both the part i.e. Part A as well as Part B, bid shall be submitted separately as if there are separate tender for Part A and Part B. The bidder shall submit the bid in two parts :

Part I – Technical Bid

Part II – Financial Bid

In separate sealed envelopes one for Part-I (Technical Bid) and the other for Part- II (Financial Bid) with the covering letter in the

format annexed at Annexure–T9 (Proposal submission form) and in Annexure–F1 (Financial Proposal submission form).

- 8.2 The Technical Bid shall be placed in a sealed envelopes super scribed as “Part I–TECHNICAL BID FOR PART-A” OR “Part I–TECHNICAL BID FOR PART-B” on the top of the envelope.
- 8.3 The Financial Bid shall be placed in a separate second sealed envelope super scribed as “PART II – FINANCIAL BID FOR PART-A” OR “PART II – FINANCIAL BID FOR PART-B” for the work as stated in scope of works on the top of the envelope.
- 8.4 The bidder shall submit two crossed Demand Drafts, *along with the bid. One demand draft of Rs.10,000/- (Rupees Ten thousand only)* (non-refundable) **towards cost of RFP Document and the second demand draft towards Earnest money as ‘Bid Security’ amounting to Rs. 50,000/- (Rupees fifty thousand only).**Both DDs shall be in favour of "**Bihar Electricity Regulatory Commission**" payable at Patna and placed in a third separate sealed envelope clearly marked ‘BID SECURITY’ on the top of it.
- 8.5 All the sealed envelopes referred above and 'Bid Security' should be placed in a single sealed packet clearly super scribed on top of the packet Bid for Engagement of Institutional Consultant for assisting the commission in processing, assessing, evaluating and determination of Tariff for FY 2023-24, Truing up of FY 2021-22 and Annual Performance Review of FY 2022-23 for the Utilities namely BSPTCL, SLDC, BGCL, NBPDC and SBPDCL and assisting the Commission in various technical issues as assigned to them from time to time against both Part "A" and Part 'B'/against only Part 'A'/ against only Part 'B' as the case may be .

**9. EARNEST MONEY:**

- 9.1 The bidder shall furnish along with the bid, earnest money of Rs. 50,000/- (Rupees Fifty thousand) as Bid Security in the form of Demand Draft payable to Bihar Electricity Regulatory Commission payable at Patna as referred in Clause 8.4.
- 9.2 Earnest money of unsuccessful Bidders shall be returned within 30



days of finalization of Bid.

9.3 Earnest money will be forfeited, if:

- i) A Bidder withdraws his Bid during its validity period specified in the proposal.
- ii) A successful Bidder fails to sign contract agreement within the date specified by the BERC.
- iii) A successful Bidder fails to furnish performance security as mentioned under clause 21 hereinafter.

**10. TECHNICAL BID:**

10.1 The Technical Bid (Part-I) shall comprise the following:

- i) Detailed Proposal.
- ii) Manpower details along with qualifications, experience and curriculum vitae of key personnel/personnel for the proposed assignment (Annexure-T-1)
- iii) Details of relevant experience in prescribed format (Annexure-T-2)
- iv) Copies of Company's Registration/Partnership Deed and Copies of Memorandum of Association and Articles of Association in case of Company for the purpose of this Bid.
- v) Details of resources and tie-up in prescribed format (Annexure-T-4).
- vi) Proposed Methodology/Approach: **-(Annexure-T5).**

**Approach and Methodology**

- The Consultants shall propose a structured approach and methodology for analysis of Tariff including all calculations, workings, complete with all models and preparation of detailed Draft and Final Orders under the scope of assignment for which they have expressed their interest to participate.
- They shall make presentations to the Commission, to be intimated by the Commission, on details of their approach and the methodology to be adopted for the particular assignment.

- They may also present previous experience including a specific case study if available.
- They shall specify the time line with different stages of the assignment, name(s) of the expert Consultant(s) to be assigned at different stages of the assignment, content or index of deliverables (presentations or reports containing their analysis, comments and recommendations) to be submitted to the Commission at different stages of the assignment.

vii) Copy of PAN.

viii) Copy of GST registration certificate.

ix) Activity Schedule(Annexure-T-6)

x) Details of exceptions and deviations from Terms and Conditions of RFP in prescribed format as per Annexure-T-8

xi) Letter of authorization for authorized signatory from a person not less than the rank of Director of the Company.

10.2 Indication of price in Technical Proposal shall lead to outright rejection of Bid.

**11. FINANCIAL BID:**

11.1 The Financial Bid shall include consultancy fees for the work as mentioned under “Scope of work”.

11.2 The Bidder should quote the cost of work including all Taxes, separately in respect of BSPTCL & SLDC, BGCL, North Bihar Power Distribution Co. Ltd. (NBPDCCL) and South Bihar Power Distribution Co. Ltd. (SBPDCL) for scope of work under part-A. The break-up of manpower and other costs as well as summary costs for the work under Scope of Work in Indian Rupees as per Annexure-F2, F3 & F4 shall be submitted separately for each company.

11.3 Tax deduction at source as per Income Tax, GST Act and other statutory deductions shall be made from the amount payable to the consultant.

**12. VALIDITY OF BID:**

The Bid Proposal shall be valid for a period of 120 days from the last date of Bid submission.

**13. PREPARATION COST:**

The Bidder shall be responsible for all the costs associated with the preparation of the bid and participation in discussions and negotiations.

**14. DUE DATE:**

14.1.1 The Bidder shall submit the Bid proposals latest **by 4 PM of 22.11.2022** at the following address:

Secretary,  
Bihar Electricity Regulatory Commission,  
Ground Floor, Vidyut Bhawan-II,  
J. L. Nehru Marg (Bailey Road), Patna 800 021.

BERC may at its discretion, extend the deadline for submission of BID.

14.1.2 The Bidder has the option of sending Bid by registered post /courier or submits it in person. Bid submitted by telex /telegram /fax/other mode shall not be considered under any circumstances. BERC takes no responsibility for any delay, loss or non- receipt of bids sent by post/courier/or other means.

14.1.3 Bids received after the due date and time shall not be considered.

**15. OPENING OF TECHNICAL BID:**

The Part-I i.e. Technical Bids shall be opened at 17.00 Hrs. on the last date of submission of bid in the Secretariat of Commission by a Committee constituted by the Commission for this purpose in presence of the Bidders or their authorized representatives, whosoever may be present.

**16. EVALUATION CRITERIA:**

16.1 Proposals will be evaluated on the basis of the technical and financial bids. Technical bids shall be evaluated first. The financial bids of bidders who have secured minimum qualifying score in the evaluation of technical bids shall only be opened which will be considered as responsive bids.

16.2 Responsive Bids shall only be taken up for evaluation of financial bids.

### **Technical Bid Evaluation**

16.3 The Consultancy Evaluation Committee (CEC) Constituted by the Commission shall evaluate the bids through “Combined-Quality-Cum-Cost-Based System” based on predetermined-weightage allocated for each of the parameters.

Provided that the CEC shall not proceed with evaluation of bids, unless at least three bids have been received for each Part of RFP.

Provided further that the condition of three bids may be relaxed with the prior approval of the Commission in case adequate numbers of bids are not received for each part of RFP.

16.4 Evaluation of technical bids will be done by the CEC taking into account the criteria fixed by the Commission. Each criterion shall be marked on a scale of 1 to 100 and then the marks for each criterion shall be weighted to arrive at weighted average technical scores. Marks as under will be used by the CEC to calculate the weighted average technical score for each proposal.

<b>Criterion</b>	<b>Marks</b>
(i) Consultant’s Relevant experience for the assignment (in terms of length of experience and no. of assignments)	<b>25</b>
(ii) Adequacy/quality of the proposed work plan and its methodology proposed.	<b>10</b>
(iii) Qualification, competence and experience in the relevant field of the key personnel proposed for the assignment. General qualification- 25 Adequacy for assignment(no. of relevant assignments handled)-25 Indian experience- 5	<b>55</b>
(iv) The extent of transfer of knowledge to staff of the Commission	<b>10</b>
<b>Total</b>	<b>100</b>

16.5 The proposal shall be evaluated on the following basis: -

16.5.1 Consultant’s (Consultancy Firm/Agency/Institution) relevant experience for the assignment: Experience in the relevant field and number of relevant completed assignment within specified period only.

- 16.5.2 General qualification of the individual proposed to be engaged: General education/Higher education/Special education.
- 16.5.3 Adequacy for the assignment: Experience in the relevant field and number of relevant completed assignment within specified period only.
- 16.5.4 Indian experience: Knowledge of the administrative system, organization and culture (in India).
- 16.5.5 The bidders who have secured minimum 60(sixty) Marks in technical evaluation as per criteria laid down above shall be shortlisted.
- 16.5.6 After the technical evaluation is completed, the Commission shall inform those consultants who did not obtain the minimum qualifying marks in technical evaluation or whose technical bids were considered non-responsive to the terms of reference and their financial proposal will be returned unopened after completing the selection process.
- 16.5.7 The detailed criteria fixed by the Commission for evaluation of technical bids is also enclosed as Annexure-E for information to the bidders.

**17. Financial evaluation**

- 17.1 Those consultants who secure the minimum qualifying marks in the technical evaluation shall be informed about the date and time of opening of financial proposals giving time of not less than 7 days for the consultant to be present at the opening, if they so desire.
- 17.2 The financial proposals of technically qualified consultants will be opened by CEC in the presence of consultants or their representatives who are present. The proposed prices shall be read aloud and recorded in the proceedings.
- 17.3 The proposal with lowest quoted total price will be given a financial score of 100 and other financial proposals shall be given financial scores that are inversely proportional to their quoted prices.

e.g. Financial score of firm A =  $100 \times \text{LQP} / (\text{QP})_A$

Where LQP = Lowest quoted price and  $(\text{QP})_A$  = Quoted price of firm A

**18. Evaluation of financial and technical scores:**

- 18.1 The total score shall be obtained by weighting the technical and financial scores and adding them. The weight given to the technical and financial proposals are:

Technical Proposal: 0.7

Financial Proposal : 0.3

**Note:** *If two or more than two bidders get equal highest combined scores then those having experience on behalf of State Electricity Regulatory Commission will be given preference. In this regard decision of Commission will be final.*

**19. Negotiation:**

- 19.1 The bidder scoring the highest combined score shall be invited for negotiation. The aim is to reach an agreement on all points and finalize the draft contract.
- 19.2 Negotiation will include discussion on the proposed methodology, work plan, staffing, activities chart, period to be spent in the field and in the home office, staff and material logistics, and reporting as also the inputs required to ensure satisfactory implementation of the assignment, but will not include negotiation on financial bid.
- 19.3 In the event of the successful bidder not responding to negotiation/clarification as required for the finalization of the bid, the Commission shall reserve the right to reject the proposal and forfeit the security with other consequential steps.
- 19.4 The Commission may require specific assurances from the consultant that the key member mentioned in the proposal will be actually available for the assignment and no member of the team can be changed without prior consent of the Commission and in case Commission is not satisfied with the working of any member of the team he shall be replaced by the consultancy firm with the approval of the Commission. At least one member of team of Part A who have knowledge of all work as mentioned in point no. 2 above in scope of work shall remain available with Commission at BERC office Patna within fifteen days from the date of receipt of the petition and till the pronouncement of orders. Similarly, minimum two members will be stationed at BERC office Patna for Part B

within seven days of award.

**20. Award of Contract: -**

- 20.1 The successful consultant shall be required to execute a Contract Agreement within the time limit specified in the RFP.
- 20.2 The consultant shall be engaged after obtaining approval of the Commission.
- 20.3 Failure on the part of successful bidder to execute Contract Agreement within the time schedule as specified by the Commission may lead to cancellation of the bid and forfeiture of bid security.

**21. Performance Security:**

The successful bidder shall have to deposit performance security in shape of irrevocable Bank Guarantee for 10% of the total value of work valid for a period from the date of contract agreement till six months after completion of the contract, after which it shall be released.

**22. TERMS OF PAYMENT: -**

- 22.1 The terms of payment shall be asunder:

**(A) For Part A:**

Payment for the consultancy services rendered related to work shall be made in five (5) installments as detailed under:

- (a) First instalment of 20% will be payable after completion of verification of the petition(s) filed by the petitioners namely BSPTCL & SLDC, BGCL, SBPDCL and NBPDCCL companies for trueing up of the ARR for FY 2021-22, Annual Performance Review (APR) of FY 2022-23 and tariff petition for the FY 2023-24. Further the information/data included in the petition has been examined and shortcomings/ deficiencies identified and additional information/ data required are submitted.
- (b) Second instalment of 20% will be payable after completion of verification/validation of data/parameters in case of Tariff petitions, power purchase bills of True up (previous year) and half year of current year have been checked and

verified in respect of power purchase cost and quarterly claim and the suggestions/objections on the petition(s) received from stakeholders and public have been categorized, analysed and processed before public hearings at field levels of the State.

- (c) Third instalment of 10% on submission of the reports as mentioned in contract agreements including report on comparative chart of salient parameters of tariff orders of other SERC's for retail sale of Electricity and consequential suggestion/recommendation to be incorporated, if required.
- (d) Fourth instalment of 40% will be payable after the draft report on particulars of petitions, public hearings at various field levels including study and analysis and disposal of comments/suggestions/objections of stakeholders and general public, assessment of aggregate revenue requirement of the relevant years and recommendations/ suggestions on various aspects for tariff setting submitted to the Commission and ARR as well as tariff structure finalized for FY 2023-24.
- (e) The fifth and last instalment of 10% will be payable after one hundred twenty (120) days from the date of issue of tariff order (s) provided, if there is no appeal pending pertaining to such consultancy services.
- (f) Tax deduction at source as per Income Tax, GST Act and other statutory deductions shall be made from the amount payable to the consultant.

**(B) For Part B:**

Payment for the period of engagement of consultancy services rendered related to Part B works shall be made on quarterly basis.

- (a) First three instalment of 20% each (Twenty percent) of the total payment shall be made after the satisfactory completion of the work of each quarter for Q1, Q2 & Q3.



Provided that complete work plan with milestone shall be submitted within fifteen days of award for the payment of first instalment.

- (b) Fourth instalment of 30% will be payable for the last quarter after satisfactory completion ascertain by the Commission.
- (c) The fifth and last instalment of 10% will be payable after one hundred twenty (120) days from the end of fourth quarter if there is no appeal is pending pertaining to such consultancy services.
- (d) Tax deduction at source as per Income Tax, GST Act and other statutory deductions shall be made from the amount payable to the consultant.

**23. CONFIDENTIALITY: -**

The successful bidder (s) shall maintain secrecy of all sources / information / data connected with the project. The successful BIDDER shall furnish bond of confidentiality of data / information handed over to them or processed by them for undertaking the consultancy job.

**24. MISCELLANEOUS: -**

- 24.1 The successful bidder shall have to submit the required papers/ reports / studies in hard copy as well as soft copy in six copies.
- 24.2 The successful bidder shall be required to open a temporary office in Patna for the duration of the consultancy or for a period as may be mutually agreed and all the key personnel should be available during the Meeting/ Hearing/ analysis etc. The Commission will provide space in the Commission office for working of the Consultant but all logistics support will be borne by the consultant.
- 24.3 From the time of opening of Bid and till its finalization, no correspondence of any type shall be entertained, unless called for by BEREC. Any type of uncalled clarifications on prices and/or rebates shall not be accepted. Unilateral correspondence/ clarification/rebate/additions etc. from bidder side may lead to

cancellation of bid.

- 24.4 In the event of failure of consultant to execute the work under contract agreement within the specified time schedule, BERC may consider to get the work done at the risk and cost of the consultant and may also impose penalty as the Commission may deem fit in the matter.
- 24.5 The team leader shall have to be present in BERC as and when called for interaction and minimum two members have to be present in BERC on all working days in the manner as mentioned in point no. 4.1 above for the term of the contract of PART-B.
- 24.6 The term of the assignment may be extended upto one more year by the Commission on same terms and conditions as mentioned in RFP.
- 24.7 The consultant shall have to provide assistance in case of review petition and/ or appeal on the said order(s)/works.
- 24.8 The consultant shall have to engage as many teams as numbers of petitions for Part A.

**25. Penalty**

- 25.1 In case of failure to complete various tasks listed in the RFP or failure to complete the assignment in time to the satisfaction of BERC or for not making available the services of any individual professional committed by the Consultant and /or any contravention of the covenants of the Contract, an amount proportionate to the incomplete work and /or an amount as determined by the Commission for delay in completion of the assignment, or such contravention shall either be recovered from the payable professional fee or by invoking Bank Guarantee.
- 25.2 Non-compliance of Para 19.4 of RFP shall also attract following penalty:
  - 25.2.1 If the team member who is supposed to be available before the Commission for the completion of scope of work is not available at BERC office Patna then a proportionate amount as computed below would be deducted:

**a) Part A:**

Deductible amount= Average manpower cost per member as per RFP proposal X Number of days of absence/Seventy five days.

**b) Part B:**

Deductible amount= Average manpower cost per member as per RFP proposal X Number of days of absence/no. of working days of the one year period.

25.2.2 If suitable replacement of team member is not made available by Consultancy Firm with prior approval of the Commission then manpower cost of that member as per RFP proposal shall be deducted from the total contract value.

26. Any dispute in connection with the BID is subject to Patna jurisdiction only.

\*\*\*\*\*

**I. TEAM COMPOSITION AND TASK SCHEDULE PROPOSED FOR ASSIGNMENT  
To be submitted for each Part (i.e Part A and Part B separately)**

(Team Composition should only include the names of the team leader, supportive expert member and person engaged for petitions of each company in case of Part A, and person engaged for Part B, who would actually execute the work. The names of person such as Director etc. who will not provide considerable working days in the Commission should not be indicated.

**A. Team Leader for Part-A**

Name	Age	Position	Task proposed	Committed Time Schedule at BERC office (in days/week)

**B. Details of supportive expert members (Technical/Finance/Legal) for Part-A**

Name	Age	Position	Task proposed	Committed Time Schedule at BERC office (in days/week)

**C. Details of person engaged with respect to petitions of each Companies for Part A and Details of person engaged for Part B works**

Name	Age	Position	Task proposed	Committed Time Schedule at BERC office (in days/week)

**II.(i) DETAILS OF EXPERIENCE OF THE TEAM LEADERS IN RESPECT OF ANALYSIS AND EVALUATION OF ARR AND TARIFF PETITION ON BEHALF OF CERC/SERCs/JERC OR UTILITIES AND DETAILS OF EXPERIENCE OF THE PERSONS IN RESPECT OF PREPARATION OF REGULATIONS/ REGULATORY WORK.**

Sl No.	Designation/ Position	Name	Key Qualification & Membership in Professional Societies	*Experience in SERC / JERC/power utility in India	Details of task assigned	Date of start and completion of work

\*Curriculum Vitae along with conclusive evidence should be attached

**(ii) Summary of experience of Team Leader as elaborated in point II (i) of Annexure T-1**

Particulars	Assignment related to petition for determination of ARR and Tariff for retail sale of electricity either on behalf of distribution utility or on behalf of SERC/JERC on MYT principle	Assignment related to Preparation of petition for Transmission tariff on behalf of utility or CERC/ SERC /JERC	Assignment related to Preparation of regulations or regulatory work on behalf of CERC/ SERC /JERC	Remarks

<b>Number of job experience during financial year 2017-18 to 2021-22</b>				
<b>Page no. of document submitted in compliance of point no. II (i) of Annexure T-1</b>				
<b>Time with consulting firm (In Year)</b>				

**III. (i) DETAILS OF EXPERIENCE OF THE SUPPORTIVE EXPERT MEMBERS (TECHNICAL/FINANCE/LEGAL), IN RESPECT OF ANALYSIS AND EVALUATION OF ARR AND TARIFF PETITION AND PREPARATION OF REGULATIONS/REGULATORY WORK ON BEHALF OF CERC/SERCs/JERC OR UTILITIES, WHO WILL UNDERTAKE THE JOB.**

<b>Sl No.</b>	<b>Designation/ Position</b>	<b>Name</b>	<b>Key Qualification &amp; Membership in Professional Societies</b>	<b>Experience in SERC /JERC/power utility in India</b>	<b>Details of task assigned</b>	<b>Date of start and completion of work</b>

**\* Curriculum Vitae alongwith conclusive evidence of each supportive expert member should be attached**

**(ii) Summary of experience of supportive expert members (technical/finance/legal) of the team who will undertake the job as elaborated in point III (i) of annexure T-1**

<b>Particulars</b>	<b>Assignment related to petition for determination of ARR and Tariff for retail sale of electricity either on behalf of distribution utility or on behalf of SERC/JERC on MYT principle</b>	<b>Assignment related to Preparation of petition for Transmission tariff on behalf of utility or CERC/SERC /JERC</b>	<b>Assignment related to Preparation of regulations or regulatory work on behalf of CERC/ SERC /JERC</b>	<b>Remarks</b>

<b>Number of job experience during financial year 2017-18 to 2021-22</b>				
<b>Page no. of document submitted in compliance of point no. I I(i) of Annexure T-1</b>				
<b>Time with consulting firm (In Year)</b>				

**IV.(i) DETAILS OF PERSON ENGAGED FOR PETITIONS OF EACH COMPANIES AND DETAILS OF PERSON ENGAGED FOR REGULATIONS/REGULATORY WORKS**

<b>Sl No.</b>	<b>Designation/ Position</b>	<b>Name</b>	<b>Key Qualification &amp; Membership in Professional Societies</b>	<b>Experience in SERC/JERC/power utility in India</b>	<b>Details of task assigned</b>	<b>Years with firm</b>

**\* Curriculum Vitae of each person engaged for petitions of each company should be attached**

**(ii) Summary of experience of person engaged who will undertake the job as elaborated in point IV (i) of annexure T-1**

<b>Particulars</b>	<b>Assignment related to petition for determination of ARR and Tariff for retail sale of electricity either on behalf of distribution utility or on behalf of SERC/JERC on MYT principle</b>	<b>Assignment related to Preparation of petition for Transmission tariff on behalf of utility or CERC/ SERC /JERC</b>	<b>Assignment related to Preparation of regulations or regulatory work on behalf of CERC/ SERC /JERC</b>	<b>Remarks</b>
<b>Number of job experience during financial year 2017-18 to 2021-22</b>				

<b>Page no. of document submitted in compliance of point no. IV(i)of Annexure T-1</b>				
<b>Time with consulting firm (In Year)</b>				

**Note: 1-Only first five personnel shall be considered for evaluation of bids submitted for Part-A which includes team leader, expert members (Technical/Financial/Legal) and first member out of other person engaged for petitions of each company who will undertake the job.**

**Further, first five personnel who will be considered for evaluation of bids submitted for Part-B includes expert members (Technical/Financial/Legal) and two other members who will stationed at BERC office for a period of 1 year in order to undertake the job of said Part-B.**

**Note 2- Only date of start and completion of work mentioned within the financial year 2017-18 to 2021-22 with documentary evidence shall be considered for evaluation of bids.**

Signature of Personnel

(Authorized Signatory)  
(Name & Title of Signatory)  
Name and Address of the Firm  
with seal

**SERVICES CARRIED OUT IN THE FINANCIAL YEAR 2017-18 to 2021-22 (Using the format below, provide information on each reference assignment for which your firm/entity, either individually or as a corporate entity or as one of the major companies within an association, was legally contracted)**

1. Name of Firm/Consultant with address. : \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_
- (a) Name of assignment : 

I	II	III	IV
---	----	-----	----
- (b) Location within the Country :
- (c) Name of client and address :
- (d) Name of associated consultants/ firms employed, if any :
- (e) Duration of assignment :  
 (i) Start (Month/Year) :  
 (ii) Completion (Month/Year) :
- (f) Approx. value in Indian Rupees :
- (g) Name of senior staff (Project Director/Coordinator/team leader involved and functions performed).  
 (i)  
 (ii)  
 (iii)
- (h) Professional staff employed :  
 (Give profile in brief)
- (i) Narrative description of the Project clearly indicating whether work carried out on MYT framework and analysis of voltage wise cost of supply done (in brief):
- (j) Description of methodology & work plan for performing the assignment:

(Authorized Signatory)  
 (Name & Title of Signatory)  
 Name and Address of the Firm  
 with seal

**Note : (1) The services carried out and completed before 01.04.2017 should not be included.**

**Note : (2) Documentary evidence in respect of work completion such as certificate issued by the clients and the work order or contract's copy to be enclosed.**



**Summary of services carried out in the financial year 2017-18 to 2021-22**

*(Using the format below, provide information of assignment for which your firm/entity, either individually or as a corporate entity or as one of the major companies within an association, was legally contracted)*

<b>Particulars</b>	<b>Assignment related to petition for determination of ARR and Tariff for retail sale of electricity either on behalf of distribution utility or on behalf of SERC/JERC on MYT principle</b>	<b>Assignment related to Preparation of petition for Transmission tariff on behalf of utility or CERC/ SERC /JERC</b>	<b>Assignment related to Preparation of regulations or regulatory work on behalf of CERC/ SERC /JERC</b>	<b>Remarks</b>
<b>Number of job experience during financial year 2017-18 to 2021-22</b>				
<b>Page no. of document submitted in compliance of Annexure T-2</b>				

*(Authorized Signatory)*  
*(Name & Title of Signatory)*  
*Name & Address & Seal of the Firm*  
*with seal*

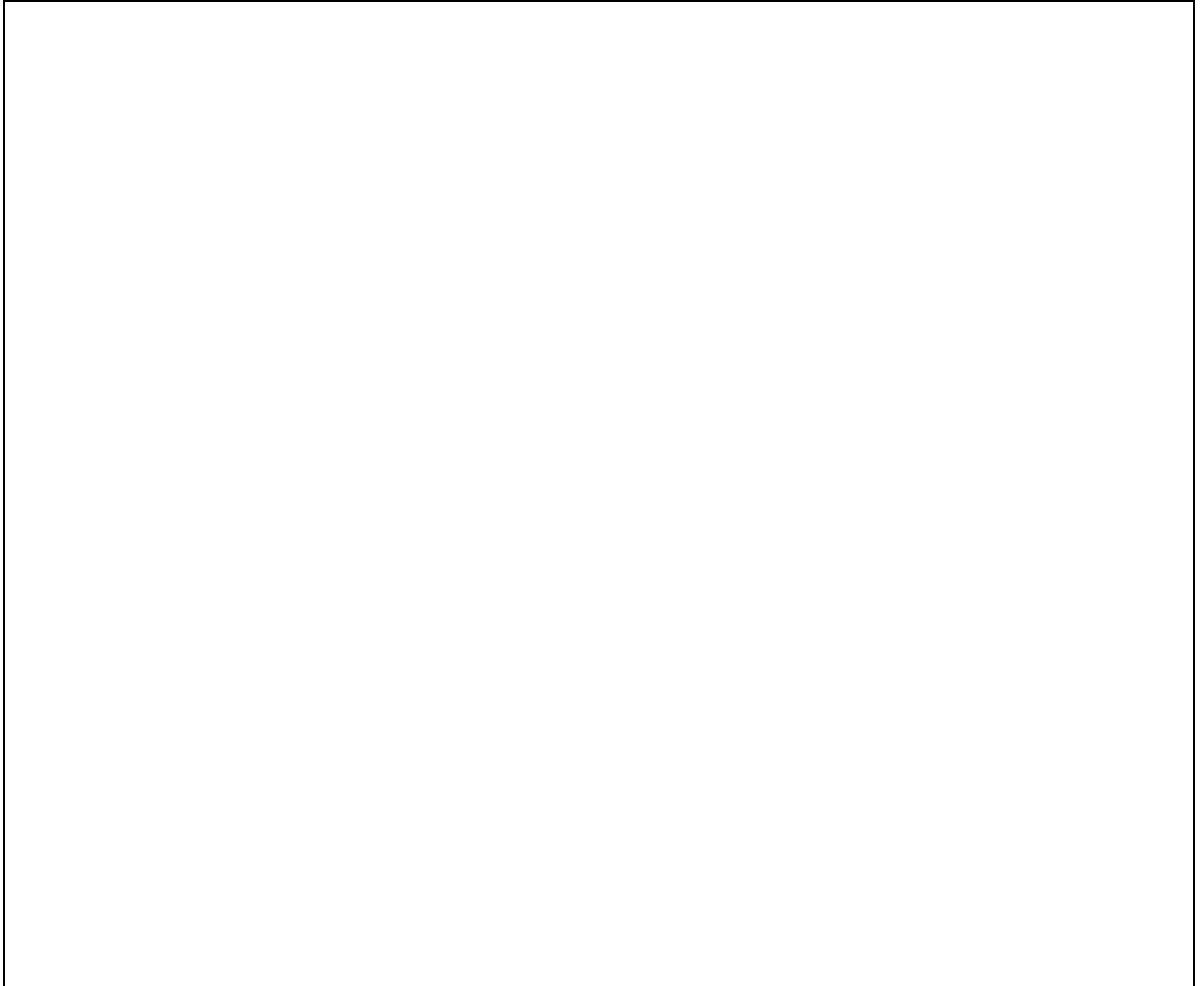
**ANNEXURE -T-4**

**DETAILS OF RESOURCES AVAILABLE AND TIE UP WITH EXPERT AND OTHER PROFESSIONAL BODIES.**

<b>Sl. No.</b>	<b>Item of work</b>	<b>Details of Resources /tie up</b>

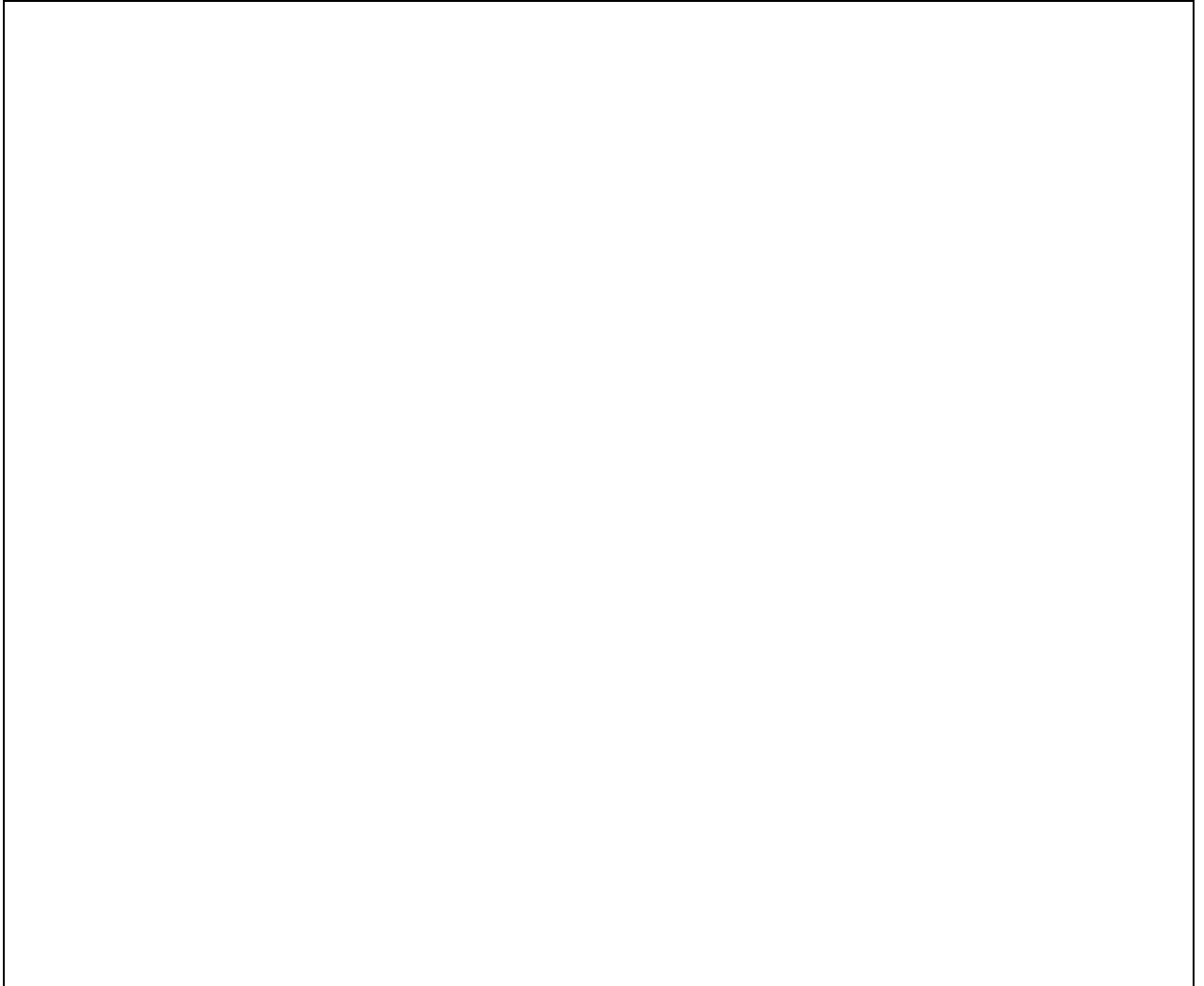
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Name & Address & Seal of the Firm  
with seal

**METHODOLOGY, INCLUDING PICTORIAL PRESENTATION, FOR EVALUATION OF  
AGGREGATE REVENUE REQUIREMENT FOR FY 2023-24 OF DISTRIBUTION  
COMPANY (NBPDC & SBPDCL) AND ITS IMPACT ON TARIFF FOR RETAIL SALE  
OF ELECTRICITY TO THE CONSUMER OF FY 2023-24.**



(Authorized Signatory)  
(Name & Title of Signatory)  
Name and Address of the Firm  
with seal

**METHODOLOGY, INCLUDING PICTORIAL PRESENTATION, FOR ANNUAL  
PERFORMANCE REVIEW (APR) FOR FY 2022-23 OF DISTRIBUTION COMPANY  
(NBPDC & SBPDCL)**



(Authorized Signatory)  
(Name & Title of Signatory)  
Name and Address of the Firm  
with seal

**METHODOLOGY, INCLUDING PICTORIAL PRESENTATION, FOR TRUING UP OF ARR OF DISTRIBUTION COMPANY (NBPDC & SBPDCL) AND ITS IMPACT ON TARIFF FOR RETAIL SALE OF ELECTRICITY TO THE CONSUMER FOR FY 2023-24.**



(Authorized Signatory)  
(Name & Title of Signatory)  
Name and Address of the Firm  
with seal

**THE BIDDER SHOULD EXPLAIN THE METHODOLOGY FOR RETAIL TARIFF, RATIONALIZATION, PRINCIPLE AND DESIGN FOR TARIFF SETTING FOR DIFFERENT CATEGORIES OF CONSUMER INDICATING EXTENT OF CROSS SUBSIDY ETC. CONSIDERING ELECTRICITY ACT, RULES, REGULATIONS AND POLICIES NOTIFIED THERE UNDER.**



(Authorized Signatory)  
(Name & Title of Signatory)  
Name and Address of the Firm  
with seal

**METHODOLOGY FOR DETERMINATION OF WHEELING CHARGES FOR  
DIFFERENT VOLTAGE LEVEL.**



(Authorized Signatory)  
(Name & Title of Signatory)  
Name and Address of the Firm  
with seal

**METHODOLOGY FOR DETERMINATION OF OPEN ACCESS CHARGES. IT SHOULD BE RATIONAL SO THAT COST OF DELIVERED POWER (FROM SOURCE OTHER THAN WITHIN THE STATE) IS COMPARABLE TO RETAIL TARIFF.**



(Authorized Signatory)  
(Name & Title of Signatory)  
Name and Address of the Firm  
with seal



**METHODOLOGY FOR VERIFICATION OF VOLTAGE WISE COST OF SUPPLY AND  
COMPUTATION INCLUDING UNMETERED SALES AND REVENUE FROM SALE OF  
ENERGY**



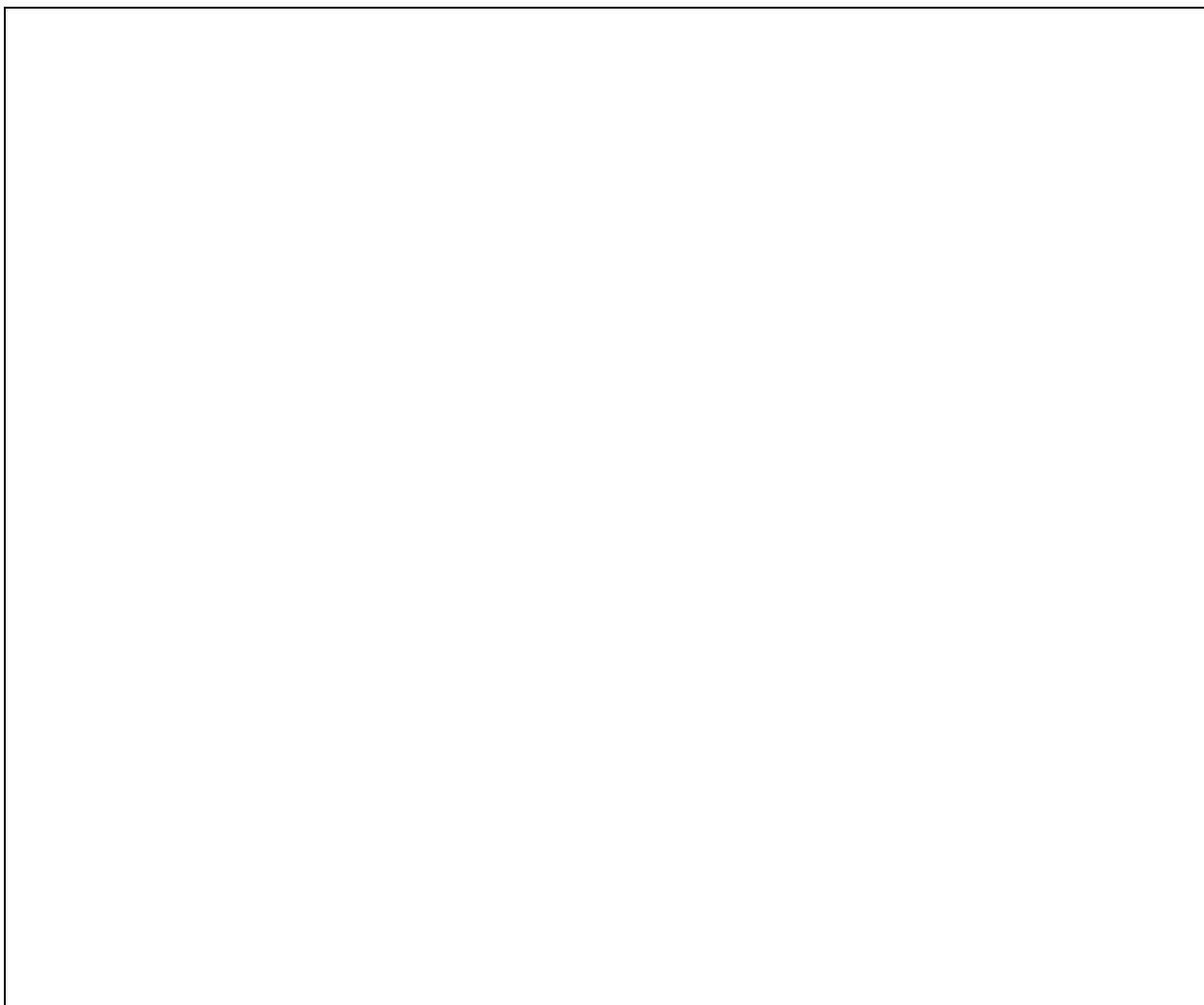
(Authorized Signatory)  
(Name & Title of Signatory)  
Name and Address of the Firm  
with seal

**THE BIDDER SHOULD EXPLAIN THE METHODOLOGY FOR VERIFICATION OF ENERGY ACCOUNTING/ENERGY AUDIT RESULTS OF THE NBPDC AND SBPDCL AND SCRUTINY AND ANALYSIS OF DATA SUBMITTED IN THE TARIFF PETITION(S).**



(Authorized Signatory)  
(Name & Title of Signatory)  
Name and Address of the Firm  
with seal

**METHODOLOGY, INCLUDING PICTORIAL PRESENTATION, FOR EVALUATION OF  
AGGREGATE REVENUE REQUIREMENT FOR FY 2023-24 OF TRANSCOS (BSPTCL  
AND BGCL)**



(Authorized Signatory)  
(Name & Title of Signatory)  
Name and Address of the Firm  
with seal

**METHODOLOGY, INCLUDING PICTORIAL PRESENTATION, FOR ANNUAL  
PERFORMANCE REVIEW (APR) FOR FY 2022-23 OF TRANSCOS (BSPTCL AND  
BGCL)**



(Authorized Signatory)  
(Name & Title of Signatory)  
Name and Address of the Firm  
with seal

**METHODOLOGY, INCLUDING PICTORIAL PRESENTATION, FOR TRUING UP OF  
ARR FOR FY 2021-22OF TRANSCOS (BSPTCL AND BGCL) AND ITS IMPACT ON  
TRANSMISSION CHARGES FOR FY 2023-24.**



(Authorized Signatory)  
(Name & Title of Signatory)  
Name and Address of the Firm  
with seal

**METHODOLOGY FOR SHAIRING OF TRANSMISSION CHARGES**



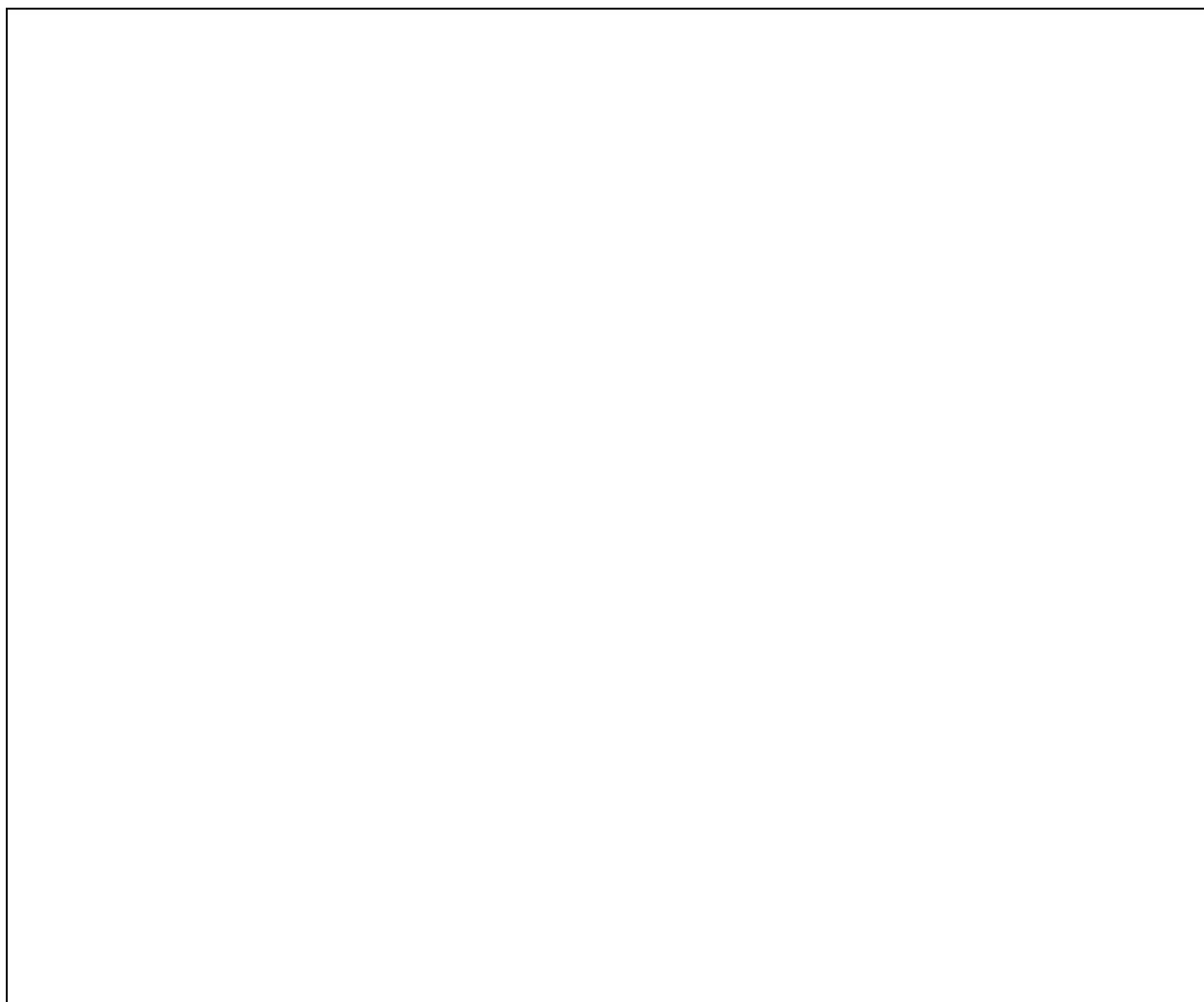
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(Name & Title of Signatory)  
Name and Address of the Firm  
with seal

**METHODOLOGY FOR EVALUATION OF AGGREGATE REVENUE REQUIREMENT  
FOR FY 2023-24 OF SLDC**



(Authorized Signatory)  
(Name & Title of Signatory)  
Name and Address of the Firm  
with seal

**METHODOLOGY FOR ANNUAL PERFORMANCE REVIEW (APR) FOR FY 2022-23  
OF SLDC**



(Authorized Signatory)  
(Name & Title of Signatory)  
Name and Address of the Firm  
with seal

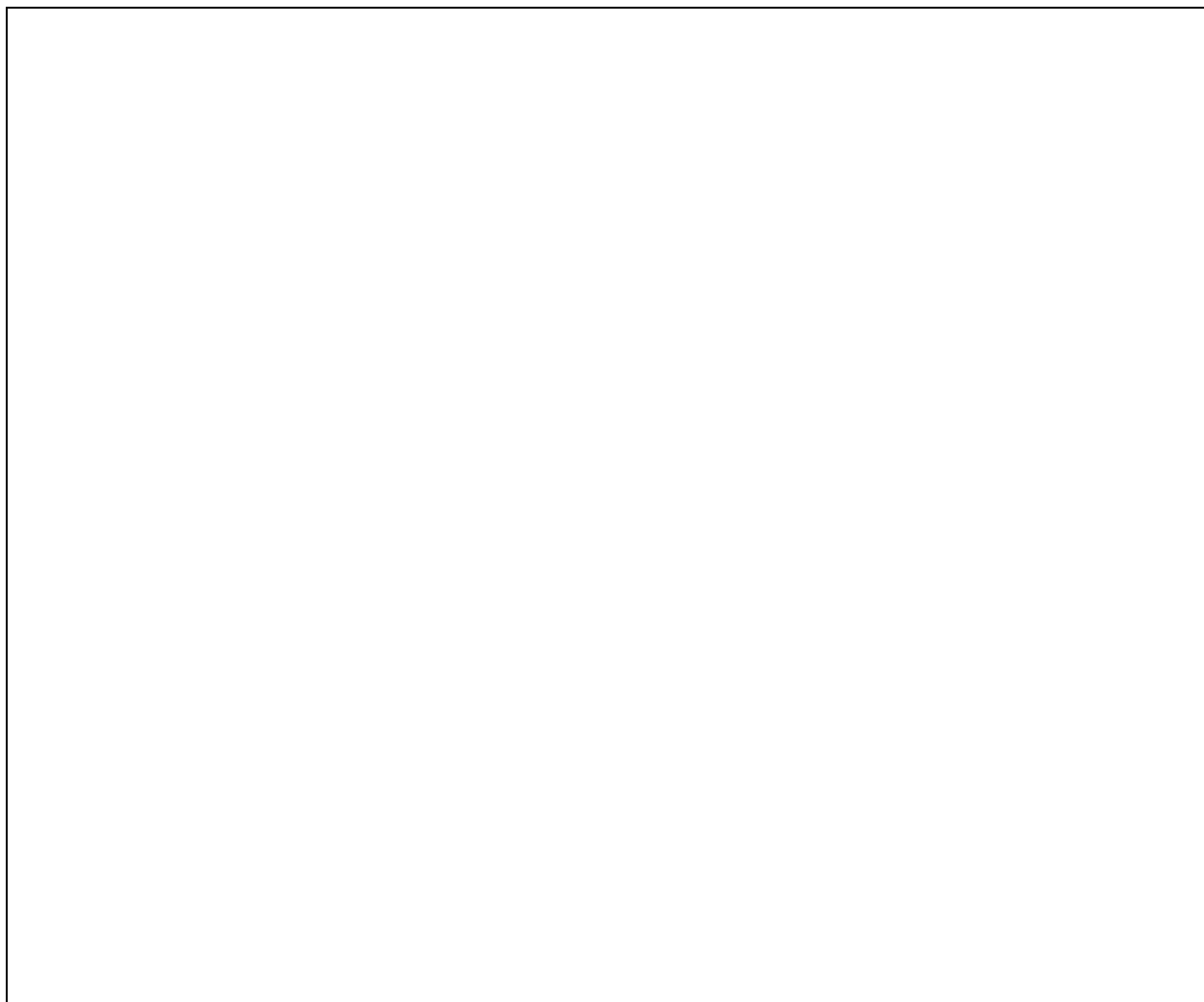


**METHODOLOGY FOR TRUING UP OF ARR FOR FY 2021-22 OF SLDC AND ITS  
IMPACT ON SLDC CHARGES FOR FY 2023-24.**



(Authorized Signatory)  
(Name & Title of Signatory)  
Name and Address of the Firm  
with seal

**METHODOLOGY FOR SHAIRING OF SLDC CHARGES**



(Authorized Signatory)  
(Name & Title of Signatory)  
Name and Address of the Firm  
with seal

**METHODOLOGY FOR PART B WORK**

A large, empty rectangular box with a thin black border, occupying the central portion of the page. It is intended for the user to write the methodology for Part B work.

Authorized Signatory)  
(Name & Title of Signatory)  
Name and Address of the Firm  
with seal

**ACTIVITY (WORK) SCHEDULE (PART A and B)**

Assumed Zero Point: \_\_\_\_\_

<b>TASK</b>	<b>Completion Date with reference to assumed zero date</b>
1.	
2.	
3.	
4.	
5.	
6.	
7.	
8.	
9.	

(Authorized Signatory)  
 (Name & Title of Signatory)  
 Name and Address of the Firm  
 with seal

**CHECK LIST**

**This check list is only to assist the bidder in preparing the bid document and covers only certain important items required for evaluation of proposal and is not exhaustive. It is the responsibility of the bidder to ensure submission of all necessary data / information as called for in the RFP document. Please attach index for the important information sought in RFP to locate easily.**

Please tick to ensure compliance.

1. Whether Mode of participation by the bidder is as a single bidder?
2. Whether the Bid Document is in English language?
3. Whether requisite cost towards RFP document and bid security for proposal in appropriate form has been enclosed?
4. Has the Bid been submitted in three sets?
5. Whether the following documents have been submitted with the proposal?
  - a) Exception and Deviation Schedule (Annexure -T-8)
  - b) Experience of company and its team and man days proposed (Annexure T-1, T-2 and T-3)
  - c) Profile of the Company
  - d) Details of the structure of the company for implementation of the task under reference as well as Memorandum of Association and Articles of Association, Certificate of Incorporation.
6. Whether the following details have been submitted?
  - a) Note indicating approach work plan and methodology for determination of Truing up, APR, ARR, Tariff determination, wheeling charges, open access charges & showing transmission charges (Annexure T-5A to T-5P).
  - b) Note indicating approach work plan and methodology for Part B (Annexure T-5Q).
  - c) Schedule of Activities (Annexure T-6).
  - d) Services that shall be available for a period of six months after the completion of work.
7. Whether Technical Proposal and Financial Proposal for part-B work and for the transmission companies, SLDC and the two Distribution companies have been placed in a separate sealed envelopes with proper subscription.
8. Whether the three sealed envelopes of Bid have been placed in a sealed packet with subscription as per RFP.
9. Whether a list of document, data, brochures etc. submitted in support of the claims mentioned in the BID has been enclosed?
10. Whether the authorized signatory has signed each page of the Bid?

(Authorized Signatory)  
 (Name & Title of Signatory)  
 Name and Address of the Firm  
 with seal



**PROPOSAL SUBMISSION FORM**

No.

Date:

To

The Secretary  
 Bihar Electricity Regulatory Commission,  
 Vidyut Bhawan - II  
 J.L. Nehru Marg (Bailey Road), Patna - 800 021

Sir,

**Sub: For providing consultancy services to BEREC for ...(Part A).....(Part B).....(both Part 'A' & Part 'B')**

1.0 With reference to the Bid documents we, the undersigned, having examined the Bid Documents(insert numbers.....), including Addenda (Nos.....), hereby offer to provide the consultancy services for providing services to BEREC for Part A/Part B work.

2.0 Attachments to the Proposal Submission Form:

In line with the requirement of the Bid Documents, we enclose herewith the following attachments to the Bid Form:

a. Attachment 1:

(i) Tender document fee Rs. 10,000/- (Rupees ten thousand) (Demand draft No..... dated..... Drawn in favour of Bihar Electricity Regulatory Commission, payable at Patna.

(ii) Earnest Money of Rs. 50,000/- (Rupees Fifty thousand) in the shape of Demand Draft No.\_\_\_\_\_ dated \_\_\_\_\_ drawn in favour of the Bihar Electricity Regulatory Commission, payable at Patna.

b. Attachment 2:

Power of attorney duly notarized by a Notary indicating that the person(s) signing the bid document have the authority to sign the bid and that the bid is binding upon us during the full period of its validity.

3.0 We are also submitting our proposal, which includes the "Technical Bid" and the "Financial Bid" in separate sealed envelopes. Authorized signatory has signed each page of the proposal.

4.0 We certify that during the course of this assignment we shall not take up any assignment with the following - BSPHCL, BSPGCL, BSPTCL, BGCL, SLDC, NBPDC and SBPDCL or with any other organizations working or work with which would constitute conflict of interest.

5.0 Until a formal contract is prepared and executed between us, this bid, together with your written acceptance thereof shall constitute a Bid contract between us.

6.0 We understand that you are not bound to accept any bid, you may receive.

7.0 We, hereby, declare

(i) that only the persons or firms interested in this proposal as Principals are named here and that no persons or firms other than those mentioned

herein have any interest in this proposal or in the contract to be entered into, if the award is made on us;

- (ii) that this proposal is made without any connection with any other person, firm or party;
- (iii) that submitting a proposal is in all respects for and in good faith, without collusion or fraud.

Thanking you,

Dated this .....day of.....

Yours faithfully,

(Authorized Signatory)  
(Name & Title of Signatory)  
Name and Address of the Firm  
with seal

(Bidders may note that no prescribed proforma has been enclosed for Power of Attorney and Bidders may use their own proforma for furnishing the required information with the Bid.)



**COMMENTS AND SUGGESTIONS OF BIDDERS ON THE SCOPE OF WORK AND ON DATA, SERVICES AND FACILITIES TO BE PROVIDED BY THE CLIENT**

**(A) On the Scope of work**

- 1.
- 2.
- 3.
- 4.
- 5.

**(B) On the data, services and facilities to be provided by the client.**

- 1.
- 2.
- 3.
- 4.
- 5.

(Authorized Signatory)  
(Name & Title of Signatory)  
Name and Address of the Firm  
with seal

**FINANCIAL PROPOSAL SUBMISSION FORM**

No.

Date:

To,

Secretary  
Bihar Electricity Regulatory Commission  
Vidyut Bhawan - II  
J.L. Nehru Marg (Bailey Road),  
Patna – 800 021

**Sub: FOR PROVIDING CONSULTANCY SERVICES TO BERC FOR PART A.**

Sir,

We, the undersigned, offer our financial proposal to provide the consultancy services as per tender No... dt..... in accordance with your Bid Documents (RFP) and our Technical Proposal. Our attached Financial Proposal is

- (i) Rs. \_\_\_\_\_ for approval of Truing up for FY 2021-22, Annual Performance Review for FY 2022-23, determination of ARR and transmission tariff for FY 2023-24 of BSPTCL & SLDC taking into accounts the impact of truing up exercise for FY 2021-22 of Bihar State Power Transmission Company Ltd. (BSPTCL) & SLDC as mentioned in scope of work for PART A of the RFP.
- (ii) Rs. \_\_\_\_\_ for approval of Truing up for FY 2021-22, Annual Performance Review for FY 2022-23, determination of ARR and transmission tariff for FY 2023-24 of BGCL taking into accounts the impact of truing up exercise for FY 2021-22 of Bihar Grid Company Ltd. (BGCL) as mentioned in scope of work for PART A of the RFP.
- (iii) Rs. \_\_\_\_\_ for approval of Truing up for FY 2021-22, Annual Performance Review for FY 2022-23, determination of ARR and tariff for retail sale of electricity for FY 2023-24 of NBPDCCL taking into accounts impact of Truing up exercise of FY 2021-22 of North Bihar Power Distribution Co. Ltd. (NBPDCCL) wheeling charges and open access charges for the consumers for FY 2023-24 as mentioned in scope of work for PART A of the RFP.
- (iv) Rs. \_\_\_\_\_ for approval of Truing up for FY 2021-22, Annual Performance Review for FY 2022-23, determination of ARR and tariff for retail sale of electricity for FY 2023-24 of SBPDCL taking into accounts impact of Truing up exercise of FY 2021-22 of South Bihar Power Distribution Co. Ltd. (SBPDCL) and wheeling charges and open access charges for the consumers for FY 2023-24.

The indicated amount for each work is firm and inclusive of our professional fee, profits and all taxes and levies. No price variation and extra payment will be claimed in excess of this amount.

Our Financial Proposal shall be binding upon us subject to the modifications resulting from Contract negotiations, up to expiration of the validity period of the proposal. Each page of the proposal has been signed by the authorized signatory.

We understand you are not bound to accept any proposal, you receive.

(Authorized Signatory)  
(Name & Title of Signatory)  
Name and Address of the  
Firm with seal

**FINANCIAL PROPOSAL SUBMISSION FORM**

No.

Date:

To,

Secretary  
Bihar Electricity Regulatory Commission  
Vidyut Bhawan - II  
J.L. Nehru Marg (Bailey Road),  
Patna – 800 021

**Sub: FOR PROVIDING CONSULTANCY SERVICES TO BERC FOR PART B.**

Sir,

We, the undersigned, offer our financial proposal to provide the consultancy services as per tender No... dt..... in accordance with your Bid Documents (RFP) and our Technical Proposal. Our attached Financial Proposal is

- (i) Rs. \_\_\_\_\_ for one year for assisting the Commission in various technical issues as per scope of work for PART B of the RFP.

The indicated amount for each work is firm and inclusive of our professional fee, profits and all taxes and levies. No price variation and extra payment will be claimed in excess of this amount.

Our Financial Proposal shall be binding upon us subject to the modifications resulting from Contract negotiations, up to expiration of the validity period of the proposal. Each page of the proposal has been signed by the authorized signatory.

We understand you are not bound to accept any proposal, you receive.

(Authorized Signatory)  
(Name & Title of Signatory)  
Name and Address of the  
Firm with seal

**BREAKUP OF MANPOWER COSTS (in Rupees)**

<b>Person's Name</b>	<b>No. of Weeks</b>	<b>Equivalent Months</b>	<b>Rate/ Person month</b>	<b>Total</b>
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
<b>Total (A)</b>				

(Authorized Signatory)  
(Name & Title of Signatory)  
Name and Address of the Firm  
with seal

**(Separately for part B and each company of Part-A)**

**BREAKUP OF OTHER COSTS**

<b>Expense Type</b>	<b>Amount (In Rs.)</b>
Establishment Expenses	
Travel Expenses	
Communication Expenses	
Other Overheads (give details)	
(i)	
(ii)	
(iii)	
(iv)	
Total (B)	

(Authorized Signatory)  
(Name & Title of Signatory)  
Name and Address of the Firm  
with seal

**(Separately for part B and each company of Part-A)**

## SUMMARY OF COSTS

Sr. No.	Costs	Amount (s) Rs.
1	Total Man Power Cost (A)	
2	Total other cost (B)	
3	Profit	
4	Total Fee (excluding taxes) (1+2+3)	
5	Applicable Taxes (Provide details) (i) (ii) (iii)	
6	Total Amount of the Bid Proposal (4+5)	

Total Amount (In words) Rupees \_\_\_\_\_)

(Authorized Signatory)  
(Name & Title of Signatory)  
Name and Address of the Firm  
with seal

**(Separately for part B and each company of Part-A)**

**For information to the bidders**

**Criteria for Evaluation of Technical Bids invited for providing consultancy services to BERC.**

In the light of para no. 16 of RFP, evaluation criteria in detail to be decided by the Commission for evaluation of technical bids.

The eligibility criteria Para 3 of the RFP states as under:-

*"3. ELIGIBILITY AND QUALIFICATION REQUIREMENT: - The bidder must possess expertise in the following areas:-*

- (a) Must have sound understanding, adequate technical knowledge and practical experience of the engineering, legal, commerce and economics of transmission and distribution of electricity and financial analysis and accounting.*
- (b) A clear understanding of Electricity Act, 2003, rules and regulations made under the Act and the applicable policies, legal and regulatory framework, developments and reforms at Central and State levels.*
- (c) Proven experience of providing assistance to various States/Joint/Central Electricity Regulatory Commissions for formulation of distribution, transmission and other related Regulations and analysis of regulatory process and policies.*
- (d) Proven experience in providing consultancy services in the area of preparation or analysis and evaluation of petitions for determination of ARR and tariff for transmission/SLDC and distribution of electricity in accordance with the provisions of the Electricity Act, 2003*

*The bidder should have experience of analysis and evaluation of tariff petitions on MYT principle for transmission and retail sale of electricity on behalf of any State or Joint Electricity Regulatory Commission/ preparation of petition on MYT principle for determination of ARR and tariff for transmission and distribution on behalf of utility for filing before State Electricity Regulatory Commission/ Joint Electricity Regulatory Commission"*

Further, Para 3 of RFP provide as follows:-

*"(e) The bidder should have minimum average audited annual turnover of Rs. 2 (two) crores from their consultancy business during the three financial years 2018-19 to 2020-21/2019-20 to 2021-22 and it should have adequate financial capability and status to meet the financial obligations pursuant to the services covered in the Bid document.*

*(f) The bidder should have Permanent Account Number (PAN) & Goods and Service Tax Number (GST)."*



The Committee will analyze the above eligibility criteria specified in different sections of para 3 of RFP document along with following technical evaluation criteria for each of the Bidders as per para no. 16.5 of RFP document.

**Technical Evaluation**

**Para 16.5(i) of RFP:-** As per clause 16.5, the evaluation of technical bids will be done taking into account the criterion fixed as detailed below. Each criterion shall be marked on a scale of 1 to 100 and then the marks for each criterion shall be weighted to arrive at a weighted average technical scores.

<b>Sr. No.</b>	<b>Criteria</b>	<b>Marks</b>
(i)	Consultant's relevant experience for the assignment (In terms of length of experience and no. of assignment)	25
(ii)	Adequacy/ quality of the proposed work plan and its methodology proposed	10
(iii)	Qualification, competence and experience in the relevant field of the key personnel proposed for the assignment (Total marks 55 distributed below)	
	(a) General qualification	25
	(b) Adequacy for assignment (no of assignments handled)	25
	(c) Indian experience	05
(iv)	The extent of transfer of knowledge to staff of the commission	10
	<b>Total full marks</b>	<b>100</b>

The Evaluation Committee will evaluate the bids in respect of each criterion mentioned above as detailed below:-

**16.5 Evaluation Criteria for Marking Consultant's Relevant Experience for the assignment-Full Marks-25**

As per the clause 16.5 of RFP evaluation of bids for the consultant's relevant experience for the assignment, 25 marks will be spread to hundred (100) marks on the basis of nos. of completed jobs as detailed below:

**For Part A**

No. of assignment started and completed during FY 2017-18 to 2021-22	Assignment related to petition for determination of ARR and Tariff for retail sale of electricity either on behalf of distribution utility or on behalf of SERC/JERC on MYT principle		Assignment related to preparation of petition for Transmission Tariff on behalf of utility or CERC/SERC/JERC.		Full marks
	On behalf of SERC/JERC	On behalf of distribution utility	On behalf of CERC/SE RC/JERC	On behalf of transmission utility	

(a)One	20	18	14	12	100
(b)Two	40	36	28	24	
(c )Three and above	60	54	40	36	

\*Preference will be given for experience in Commission work.

**For Part B**

No. of assignment started and completed during FY 2017-18 to 2021-22	Assignment related to preparation of regulations or regulatory work on behalf of CERC/ SERC /JERC		Full marks
	Assignment related to preparation of regulations beside other regulatory work	Assignment related to either preparation of regulations or other regulatory work	
(a)One	34	30	100
(b)Two	68	60	
(c )Three and above	100	90	

The bids of eligible firms received in response to the Request for Proposal (RFP) for the consultant's relevant experience for the assignment in respect of each bidder will be analyzed on the basis of the evaluation criteria and the method stated above including the allocation of marks relevant to the assignment.

**16.5 (ii) The Adequacy/Quality of the Proposed Work Plan and its**

**Methodology**

**Full Marks - 10**

As per clause 16.5 of the RFP evaluation of bids for the adequacy/quality of the proposed work plan and its methodology is to be done for a score of 10 marks.

As per the method fixed in the RFP the above 10 marks shall be spread to 100 (Hundred) marks for the purpose of marking as detailed below in table and then the marks allotted would be reduced to weighted average of 10 marks.

**For Part A**

Sl. No.	Particulars of Adequacy/Quality of the proposed work plan and its methodology	Full marks
(a)	Methodology for evaluation of aggregate revenue requirement for FY 2023-24 of distribution company (NBPDC & SBPDCL) and its impact on tariff for retail sale of electricity to the consumer for FY 2023-24.	11
(b)	Methodology for annual performance review (APR) for FY 2022-23 of	8

	distribution company (NBPDCCL & SBPDCL).	
(c)	Methodology for truing up of ARR of distribution company (NBPDCCL & SBPDCL) and its impact on tariff for retail sale of electricity to the consumer for FY 2023-24.	9
(d)	The bidder should explain the methodology for retail tariff, rationalization, principal and design for tariff setting for different categories of consumer indicating extent of cross subsidy	6
(e)	Methodology for determination of wheeling charges for different voltage level.	6
(f)	Methodology for determination of open access charges. it should be rational so that cost of delivered power (From source other than within the state) is comparable to retail tariff.	6
(g)	Methodology for verification of voltage wise cost of supply and computation including unmetered sales and revenue of sale of energy.	6
(h)	The bidder should explain the methodology for verification of energy accounting/energy audit results of the NBPDCCL & SBPDCL and scrutiny and analysis of data submitted in the tariff petition(s).	6
(i)	Methodology for evaluation of aggregate revenue requirement for FY 2023-24 of TRANSCOS (BSPTCL & BGCL).	6
(j)	Methodology for annual performance review (APR) for FY 2022-23 of TRANSCOS (BSPTCL & BGCL).	6
(k)	Methodology for truing up of ARR for FY 2021-22 of TRANSCOS (BSPTCL & BGCL) and its impact on transmission charges for FY 2023-24.	6
(l)	Methodology for sharing of transmission charges.	6
(m)	Methodology for evaluation of aggregate revenue requirement for FY 2023-24 of SLDC	5
(n)	Methodology for annual performance review (ARR) for FY 2022-23 of SLDC.	5
(o)	Methodology for truing up of ARR for FY 2021-22 of SLDC and its impact on transmission charges for FY 2023-24.	5
(p)	Methodology for Sharing of SLDC charges	3
	Total :-	100

**For Part B**

Sl. No.	Particulars of Adequacy/Quality of the proposed work plan and its methodology	Full marks
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(a)	Methodology for Part-B work	100
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The Evaluation Committee will be peruse and examine the information furnished by all the bidders **including pictorial presentation in Annexure- T5** of the Bids, regarding proposed approach/work plan and methodology for each item of work. Considering the adequacy/quality of the proposed work plan and its methodology the Evaluation Committee will award the marks as mentioned above.

**16.5(iii)Qualification, competence and experience in the relevant field of the personnel proposed for the assignment. (For Part A & B)****Full Marks-55**

As per clause 15.3.5 (iii) of the RFP document fifty five (55) marks is assigned for "Qualification competence and experience in the relevant field of the personnel proposed for the assignment." The above fifty five(55) marks shall be spread to hundred (100) for purpose of marking as detailed below and then reduced to weighted average of 55 marks.

<b>Sl.</b>	<b>Particulars</b>	<b>Full Marks</b>	<b>Spreaded Marks</b>
(a)	General Qualification	25	45
(b)	Adequacy for assignment (No. of assignment handled)	25	45
(c)	Indian Experience	5	10

**(a)General Qualification:**

**The 25 marks assigned to general qualification is spread to 45 marks as below for allotting marks.**

**(i) General education**

	<b>Marks assigned -</b>
	<b>20</b>
(a) General Graduate	4
(b) General Post Graduate	6
(c) Graduate in Economics/Commerce/Maths/Statistics/LLB	10
(d) PG (Economics/Commerce/Maths/Statistics.)/ B.Tech/MCA	14
(e) M.Tech. (Elect, Computer, Electronics/Power System)/MBA/CA/CS/ICWA/LLM	16
(f) B.Tech or M.Tech. or Masters in Maths/Commerce/Economics + MBA(Fin)	20
(g) Ph. D in (Elect./Power System/Electricity tariff/Gen/transmission/distribution/ operation of electricity)	20

**(ii) Length of experience & position held**

- (a) Upto five years  
 (b) 05-10 Years  
 (c) More than 10 Years

**Marks assigned-****20**

10

16

20

**(iii) Time with consulting firm as staff in relevant field****Marks assigned-****5**

(a) Three Year

3

(b) 4-5 Years

4

(c) More than 5 Years

5

**(b) Adequacy for assignment****The 25 marks assigned to adequacy of assignment is spread to 45 marks as below for allotting marks.****For Part A**

No. of assignment started and completed during FY 2017-18 to 2021-22	Assignment related to petition for determination of ARR and Tariff for retail sale of electricity either on behalf of distribution utility or on behalf of SERC/JERC on MYT principle		Assignment related to preparation of petition for Transmission Tariff on behalf of utility or CERC/SERC/JERC.		Full marks
	On behalf of SERC/JERC	On behalf of distribution utility	On behalf of CERC/SERC/JERC.	On behalf of transmission utility	

(a)One	8	7	6	5	45
(b)Two	16	15	12	11	
(c)Three and above	25	24	20	19	

\*Preference will be given for experience in Commission work.

### **For Part B**

No. of assignment started and completed during FY 2017-18 to 2021-22	Assignment related to Preparation of regulations or regulatory work on behalf of CERC/ SERC /JERC		Full marks
	Assignment related to preparation of regulations beside other regulatory work	Assignment related to either preparation of regulations or other regulatory work	
(a)One	14	12	45
(b)Two	28	26	
(c)Three and above	45	43	

### **(C) Indian Experience- (For Part A & B)**

The 05 marks assigned for the Indian experience is spread to **10**marks as below for allotting marks

#### **Marks assigned-5**

- |     |   |    |
|-----|---|----|
| (i) | Knowledge of Administrative system , Organization & culture at the local/regional level | 10 |
| (a) | Experience of three year  | 4  |
| (b) | Experience of five Years  | 8  |
| (c) | Experience of six& more years   | 10 |

Under these criteria for allocation of marks to the different bidders, relevant qualification and experience of their personnel will be considered for evaluation. Based on above, evaluation of respective bidders will be done.

### **16.5 (iv)**

#### **Marks allotted in the extent of transfer of knowledge to staff of the Commission (For Part A & B)**

As per clause 15.3.5(iv) of the RFP evaluation of bids for the extent of transfer of knowledge to staff of the Commission is to be done for a score of 10 marks. As per the method fixed in the RFP the above 10 marks shall be spread to 100 for the purpose of marking as detailed below in table and then the marks allotted would be reduced to weighted average of 10 marks.

Particular	Full Marks	Marks Allotted to				
		Name of bidder	Name of bidder	Name of bidder	Name of bidder	Name of bidder
Spread Marks	100					
Reduced to weighted average of 10 Marks	10					

**Chart showing criteria wise total marks allotted to each bidder after evaluation of Technical Bid (For Part A & B)**

Sl No.	Criterion of Para 16.5 of RFP	Full Marks	Total marks obtained by Bidder	Total marks obtained by Bidder
(i)	Marks for consultant's relevant experience for the assignment (In terms of length of experience and no. of assignment)	25		
(ii)	Marks for adequacy/ quality of the proposed work plan and its methodology proposed	10		
(iii)	Marks for qualification, competence and experience in the relevant field of the key personnel proposed for the assignment	55		
(iv)	Marks for the extent of transfer of knowledge to staff of the commission.	10		
(v)	<b>Total marks</b>	<b>100</b>		
(vi)	<b>Status on the basis of marks obtained in technical bids</b>			



**Bihar Electricity Regulatory Commission****Reference 16.5 of RFP**

Comparative Statement of Manpower details based on information submitted by the bidders in Annexure T1 of RFP.

**(For Part A)**

Sl. No.	Particulars	Name of Bidders					
		Name and educational qualifications	Length of Experience (No. of year)	Time with consulting firm as staff in relevant field (No. of year)	No. of assignment related to petition for determination of ARR and Tariff for retail sale of electricity either on behalf of distribution utility or on behalf of SERC on MYT principle during FY 2017-18 to 2021-22.	No. of assignment related to either preparation of Truing up, APR & ARR for Transmission Tariff on behalf of utilities or evaluation & analysis on behalf of CERC/SERCs/JERCs during FY 2017-18 to 2021-22.	Indian experience (No. of year)
1	Team Leader						
2	Supportive Expert as Technical Member						
3	Supportive Expert as Financial Member						
4	Supportive Expert as						

	<b>Legal Member</b>						
<b>5</b>	<b>First member out of other person</b>						

**(For Part B)**

Sl. No.	Particulars	Name of Bidders					
		Name and educational qualifications	Length of Experience (No. of year)	Time with consulting firm as staff in relevant field (No. of year)	No. of Assignment related to preparation of regulations beside other regulatory work.	No. of Assignment related to either preparation of regulations or other regulatory work	Indian experience (No. of year)
<b>1</b>	<b>Team Leader</b>						
<b>2</b>	<b>Supportive Expert as Technical Member</b>						
<b>3</b>	<b>Supportive Expert as Financial Member</b>						
<b>4</b>	<b>Supportive Expert as Legal Member</b>						
<b>5</b>	<b>First member out of other person</b>						