

রুরাল পাওয়ার কোম্পানী লিমিটেড
RURAL POWER COMPANY LIMITED

REQUEST FOR EXPRESSION OF INTEREST (EOI)

For
Selection of Consulting Firm
(National)

By Method of Quality and Cost Based Selection (QCBS)

For
Consultancy Services for Identification, Comprehensive Listing,
Valuation/ Revaluation, Recording and Reorganization of RPCL's
Fixed Assets.

EOI Ref No : **Pur-049(LS/RPCL/QCBS)/2020-2021**
Issued On : **28-January-2021**

Corporate Office
House: 19, Road: 1/B, Sector: 09,
Uttara Model Town, Dhaka-1230,
Bangladesh.





RURAL POWER COMPANY LIMITED

House No. 19, Road No. 1/B, Sector No. 09, Uttara Model Town,
Dhaka- 1230, Bangladesh, Email: info@rpcl.gov.bd, Web: www.rpcl.gov.bd

Request for Expression of Interest (EOI)

GOVERNMENT OF THE PEOPLE'S REPUBLIC OF BANGLADESH

1	Ministry/Division	Ministry of Power, Energy and Mineral Resources/ Power Division.
2	Agency	Rural Power Company Limited.
3	Procuring Entity Name	Executive Director (Engineering)
4	Procuring Entity Code	NA.
5	Procuring Entity District	Dhaka
6	Expression of Interest for Selection of	Consulting Firm (National) (Lump-sum)
7	Title of Services	Consultancy Services for Identification, Comprehensive Listing, Valuation/ Revaluation, Recording and Reorganization of RPCL's Fixed Assets.
8	EOI Ref. No.	Pur-049(LS/RPCL/QCBS)/2020-2021
9	Date	28-Jan-2021

KEY INFORMATION

11	Procurement Sub-Method	Quality and Cost Based Selection (QCBS).
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FUNDING INFORMATION

12	Budget & Source of Funds	RPCL's own fund.
13	Development Partner	NA.

PARTICULAR INFORMATION

14	Project/ Program code & Name	NA.
15	EOI closing & submission date and time	18-Feb-2021; 12:00 BST.
16	Name & Address of the office(s) for Receiving EOI	Executive Director (Engineering), Rural Power Company Limited, House No.19, Road No. 1/B, Sector No. 09, Uttara Model Town, Dhaka- 1230.

INFORMATION FOR APPLICANT

17	Brief description of the assignment	<ul style="list-style-type: none"> ➤ Prepare Data Collection Sheet (DCS) and collect fixed asset data. ➤ Conduct physical verification, listing and classification of fixed assets as per DCS. ➤ Determine present condition of fixed assets. ➤ Comprehensive valuation/revaluation of fixed assets. ➤ Prepare Category wise asset register for all offices separately and for RPCL as a whole.
18	Experiences, Resources and Delivery capacity required	<p>The Firm shall have</p> <ol style="list-style-type: none"> a) To be enlisted in Bangladesh Securities and Exchange Commission (BSEC). b) To be in business for minimum 15 years. c) Separate valuation/ consultancy team. d) Affiliation/ membership with reputed international firms. <p>EOI will be reviewed based on the following qualifications:</p> <ol style="list-style-type: none"> a) Experiences of valuation works in power sector during last 05 years. b) Experiences in assets register preparation, coding and tagging services. c) Professional strength, number of qualified chartered accountants serving in the firm, total workforce etc.
19	Other details (if applicable)	Detailed information is available in the website: www.rpcl.gov.bd
20	Association with foreign Firm is	Encouraged.

EOI Detail Information

Ref. No.	Phasing Services	Location	Start Date	Completion Date
S1	Inception report	RPCL Corporate Office	01 week after the effective date of contract.	12 weeks after the effective date of contract.
S2	Primary Survey Report of Fixed Assets		02 weeks after the effective date of contract.	
S3	Final Survey and Listing Report of Fixed Assets		03 weeks after the effective date of contract.	
S4	Valuation Plan		04 weeks after the effective date of contract.	
S5	Valuation Report		05 weeks after the effective date of contract.	
S6	Draft Final Report		06 weeks after the effective date of contract.	
S7	Final Report		08 weeks after the effective date of contract.	

PROCURING ENTITY DETAILS

21	Name, Designation, Address and Contract Details of Official inviting EOI	Md. Salim Bhuiyan, Executive Director (Engineering), Rural Power Company Limited, House No.19, Road No. 1/B, Sector No. 09, Uttara Model Town, Dhaka- 1230. Phone: +88 02 48961201, Fax: +88 02 48963229, E-mail: edengg@rpcl.gov.bd
22	The procuring entity reserves the right to accept or reject all EOI(s).	



Md. Salim Bhuiyan
Executive Director (Engineering)
Rural Power Company Limited

Terms of Reference

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1. Introduction

Rural Power Company Limited (RPCL) was registered as a Public Limited Company from the Registrar of Joint Stock Companies & Firms on 31st December 1994 to alleviate power crisis and to meet the increasing power demand of the country. The company was promoted by Bangladesh Rural Electrification Board (BREB) and 5 (five) Palli Bidyut Samities (PBSs). The company is presently generating 392 MW of electricity from its 4 (Four) Power Stations & 150MW from its BPDB-RPCL Powergen, a joint venture company of BPDB & RPCL. Present shareholders of the company are BREB & 13 (thirteen) PBSs. Over the years RPCL has gained vast experiences in project implementation, operation & maintenance of power plants.

Currently the company has 04 (Four) Power Plants in operation namely- Mymensingh 210MW CCPP, Gazipur 105MW HFO Fired Power Plant, Gazipur 52.194MW Dual Fuel Power Plant and Raozan 25.5MW Dual Fuel Power Plant. Besides that, the company is developing 04 (Four) projects namely- Mymensingh 360MW CCPP project, Patuakhali 1320MW Coal Fired-Power Plant project, Gazaria 600MW Gas/ LNG Based CCPP and Madargonj 100MW Solar Power Plant project. Moreover, the company has investment in two Joint-Venture Companies (JVC) namely: (i) RPCL-NORINCO International Power Limited (RNPL) having ownership ratio RPCL (50%) : NORINCO International Cooperation Ltd. (50%) and (ii) Bangladesh Power Equipment Manufacturing Company (Pvt.) Ltd. (BPEMC) having ownership ratio RPCL (51%) : Schenzhen Star Instrument Company (49%).

RPCL intends to perform the valuation of its major fixed assets. The purpose of this document is to invite Bangladesh Securities and Exchange Commission (BSEC) enlisted Chartered Accountant Firms to submit Expression of Interest (EOI) for Consultancy Services for Identification, Comprehensive Listing, Valuation/ Revaluation, Recording and Reorganization of RPCL's Fixed Assets.

2. Scope of Services

The scope covers RPCL's Fixed Assets namely:

- (i) RPCL Head Quarter.
- (ii) Mymensingh 210MW CCPP.
- (iii) Gazipur 105MW HFO Fired Power Plant.
- (iv) Gazipur 52.194MW Dual Fuel Power Plant.
- (v) Raozan 25.5MW Dual Fuel Power Plant.
- (vi) Land Acquisition, Land Development and Resettlement for implementation of Patuakhali 1320 (660*2) MW Coal Fired Thermal Power Plant Project.
- (vii) Land Acquisition, Land Development and Embankment for implementation of Gazaria 600MW Gas/ LNG Based CCPP Project.



The professional service and responsibilities of the consultant will include but not limited to the following:

a) Collection of Asset data through survey:

- ❖ The consultant shall collect data from all offices using a Data Collection Sheet (DCS).
- ❖ The DCS should be prepared in particular format to gather data like name & description, historical cost, depreciation (if any), location, quality or condition, quantity, residual life, ownership (land) and remarks if any on historical and replacement cost etc.
- ❖ The DCS shall be prepared by consultant and approved by RPCL. A sample of Data Collection Sheet (DCS) enclosed at Annexure-1.
- ❖ Physical verification, listing and classification of inventory of assets shall be conducted using the DCS.
- ❖ Detail survey for identification and listing of Power plants, office and category wise fixed assets should be conducted in presence of RPCL Committee. Data Collection Sheet (DCS) will be jointly signed by consultant's representative & RPCL's Committee.

b) Determine present condition:

- ❖ The consultant shall determine present condition of all the fixed assets and classify them into serviceable/ repairable/ un-serviceable/ obsolete etc.
- ❖ No valuation is required for un-serviceable or obsolete assets but their detail information shall be provided.
- ❖ Current market value of serviceable and repairable assets and their estimated remaining life shall be determined.

c) Confirmation from office heads:

- ❖ Category and office wise asset lists and other details shall be verified and confirmed by concerned committee.
- ❖ Hard copies of such lists and details shall be provided to concerned office too.

d) Submission of data collection report:

- ❖ Final data collection report shall be submitted Office wise, power plant wise & functional head wise and for RPCL Head quarter as a whole.

e) Valuation guideline:

- ❖ Each major head or asset item shall be further classified into sub-major groups. Fixed Asset items shall be classified and evaluated according to classification of asset items in audited Financial Statement of RPCL. (A list of fixed asset items is given in Annexure 1).
- ❖ The consultant shall determine present market values of assets following Revaluation Rules of Ministry of Finance (2011), Bangladesh Accounting Standards (BAS) and Bangladesh Financial Reporting Standards (BFRS).
- ❖ Accounting treatment of the difference between determined Market Value and Book Value of fixed assets mentioned in RPCL's audited financial statement as per BAS and BFRS.
- ❖ Cutoff date for valuation shall be June 2020.

f) Consider available books and records:

- ❖ The consultant shall take into consideration all relevant books and records available in RPCL.
- ❖ The consultant shall verify historical costs and accumulated depreciation if any to determine net book value of fixed assets.
- ❖ Estimated book value of fixed assets that do not have records shall be determined applying best judgment and expertise.
- ❖ For intangible item (if any) the firm shall advice a best judgment value from their expertise.

g) Determine longevity:

- ❖ The consultant shall determine estimated remaining life of all serviceable and repairable fixed assets.



h) Quantity verification and reconciliation:

- ❖ The consultant shall conduct quantity verification and reconciliation of fixed assets record (if available) with physical inventory.

i) Prepare office and category wise asset register:

- ❖ The consultant shall prepare an office and category wise Asset Register for all offices individually and for RPCL as a whole.
- ❖ Asset Register shall be designed mutually by RPCL and the consultant.
- ❖ A sample Fixed Asset Register may be like the following Table.

j) Provide specific recommendations:

- ❖ The consultant shall review existing procedure of identification, verification, valuation, recording of assets & preparation of report.
- ❖ Provide recommendations for proper management of any particular asset and
- ❖ Provide specific recommendations for improving Fixed Assets Management system.

Note:

1. Asset like Plant & Machineries, Building, Land etc. lying inside areas of the Power plants shall be considered as assets of the respective Power plant. For the purpose of this assignment and other assets shall be considered as assets of the respective plants & offices.
2. For the purpose of asset valuation all fixed assets, plant & machineries will be considered as assets of respective plant & offices at sending end.

Fixed Asset Register		Asset Reference:	
Name:			
Description:			
Location:			
Model:			
Supplier:		Invoice No.	
Purchase Date:		Serial No.	
Asset Type		Purchase Price	
Depreciation:			

History: Insurance/ Depreciation/ Maintenance etc.

Date	Description	Cost

k) i) If the quantity of submitted report is not satisfactory as per contract, the consultant shall take promptly necessary correction & re-submit within 7 (seven) days at his own cost.

ii) If any accident occurred with the representative/personnel of consulting firm or RPCL suffer any loss or damage of any kind of equipment/asset, the consulting firm should be liable to compensate the same. The consulting firm keeps full indemnity against any such loss or damage according to GCC clause 34.



3.0 Time schedule

The assignment is proposed to be commenced immediately after the award of contract and the notice to proceed and is scheduled for completion in 03 (Three) months.

4.0 Deliverables of Assignment

List of Deliverables (with deadlines) by the consultant is stated below:

4.01 Inception Report:

An inception report shall be prepared by the consultant containing proposed survey forms, work plan for carrying out the survey and the assignment. 3 (Three) copies of inception report shall be submitted by the consultant to RPCL within 01 week after the effective date of contract.

4.02 Primary Survey Report of Fixed Assets:

Primary Survey report of existing fixed assets shall be prepared by the consultant containing the list of assets (after completing the survey of any one Zone). 3 (Three) copies of survey report shall be submitted by the consultant to RPCL within 02 (Two) weeks after the effective date of contract.

4.03 Final Survey and Listing Report of Fixed Assets:

Final Survey and Listing report shall be prepared by the consultant containing complete survey report, asset condition, and category wise listing of fixed assets. Final Survey and Listing Report should be submitted office wise, zone wise and for RPCL as a whole. 2 (Two) copies of survey and Listing report shall be submitted by the consultant to RPCL within 03 weeks after the effective date of contract.

4.04 Valuation Plan:

Valuation Plan shall be prepared by the consultant containing valuation guideline to be used, source of value, method to determine depreciated replacement cost (Example for different category of asset) etc. 03 (Three) copies of valuation plan shall be submitted by the consultant to RPCL within 04 weeks after the effective date of contract.

4.05 Valuation Report:

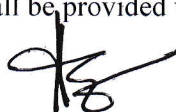
Valuation Report shall be prepared by the consultant following the approved valuation plan. The report shall contain application of the valuation plan in valuing at least one asset of each asset category so that application of the plan can be understood properly. 3 (Three) copies of valuation report shall be submitted by the consultant to RPCL within 05 weeks after the effective date of contract.

4.06 Draft Final Report:

Draft final report shall be prepared by the consultant containing category & office wise asset register, recommendations regarding asset management system and impact of difference between value of fixed assets in audited financial system and determined market value. 3 (Three) copies of Draft final report shall be submitted by the consultant to RPCL within 06 weeks after the effective date of contract.

4.07 Final Report:

Final report shall be prepared by the consultant containing category & office wise asset register, recommendations regarding asset management system and impact of difference between value of fixed assets in audited financial system and determined market value. 3 (Three) copies of Final report shall be submitted by the consultant to RPCL within 08 weeks after the effective date of contract. Soft copy (CD) of Final Report shall be provided with Final report.



5.0 Payment schedule

The consultant shall be paid in accordance with the following payment schedule:

Sl. No.	Deliverables	Timeline	Payment upon successful completion
1.	Inception report	01 week after the effective date of contract.	5% of total contract amount
2.	Primary Survey Report of Fixed Assets	02 weeks after the effective date of contract	10% of total contract amount
3.	Final Survey and Listing Report of Fixed Assets	03 weeks after the effective date of contract	15% of total contract amount
4.	Valuation Plan	04 weeks after the effective date of contract	10% of total contract amount
5.	Valuation Report	05 weeks after the effective date of contract	10% of total contract amount
6.	Draft Final Report	06 weeks after the effective date of contract	20% of total contract amount
7.	Final Report	08 weeks after the effective date of contract	30% of total contract amount
Total			100%

Note: No advance payment shall be made. 90% of progress bill shall be paid after the acceptance and approval of each consecutive report. Final Payment will be made after the acceptance of all deliverables according to GCC clause 55.

6.0 Staffing

The person-months and field of expertise of the professional and staff for the assignment should include the following:

6.01 List of Consultants

SI. No.	Position	Number of Persons	Months	Person-Months
1	Team Leader (Chartered Accountant)	1	3	3
2	Senior Consultant (Electrical Network System)	1	3	3
3	Senior Consultant (Chartered/Cost Accountant)	1	3	3
4	Consultant (Data Collection & Survey)	1	3	3
5	Junior Consultant (Electrical Engineer)	2	3	6
6	Junior Consultant (Civil Engineer)	1	3	3
7	Junior Consultant (Mechanical Engineer)	3	3	9
8	Junior Consultant (Computer Engineer)	1	3	3
Total Man-months				33



6.02 List of Staffs:

SI. No.	Position	Number of Persons	Months	Person-Months
1	Supervisors (Data Collection and Processing)	5	3	15
2	Data Entry Operator	4	3	12
3	Staffs (Data Collection through survey)	10	3	30
Total Man-months				57

6.03 Qualification and Experience

Educational qualifications and experiences of the professional staff for the assignment should be as follows:

6.03.1 Team Leader (Chartered Accountant):

Team Leader must be a Chartered Accountant with at least 15 years of experience on consultancy services especially in fixed asset identification, verification, valuation and revaluation. Must have capability to plan, lead, organize & coordinate the team consisting of consultants of different disciplines at least in one similar valuation project. Experience in public sector will be much appreciable. He should have a clear understanding of data collection, physical verification; listing and classification, valuation/revaluation and asset register preparation.

6.03.2 Consultant (Electrical Network System):

Consultant (Electrical Network System) must have minimum B. Sc. in Electrical/ Electrical & Electronic Engineering from any reputed university with at least 10 years of experience on power generation system. He must have knowledge about power plant, switching station, transformer and other electrical system equipment and fittings. He must have capability to plan, organize & coordinate activities related to power generation network system.

6.03.3 Consultant (Data Collection & Survey):

Consultant (Data Collection & Survey) must have minimum B. Sc. in Civil Engineering from any reputed university with at least 10 years of experience on consultancy services including surveying & data collection. Experience in public sector will be much appreciable. He must have capability to plan, organize & coordinate the functions related to surveying and data collection of power generation system under this proposed project and will lead the survey team.

6.03.4 Consultant (Chartered/ Cost Accountant):

Consultant (Chartered/ Cost Accountant) may be a Chartered/Cost Accountant with at least 10 years of experience on consultancy services especially in fixed asset identification, verification, valuation and revaluation. Experience in public sector will be much appreciable. He must have clear understanding on valuation of diverse range of fixed assets including land, plants & equipment of power generation system and fittings as per Revaluation Rules of Ministry of Finance, BAS and BFRS.

6.03.5 Junior Consultant (Electrical Engineer):

Junior Consultant (Electrical Engineer) must have minimum B. Sc. in Electrical Engineering from any reputed university with at least 5 years of experience on power generation system. He must have knowledge on power plant, switching station, transformer and other power generation system equipment and fittings.



6.03.6 Junior Consultant (Civil Engineer):

Junior Consultant (Civil Engineer) must have minimum B. Sc. in Civil Engineering from any reputed university with at least 5 years of experience on consultancy services including surveying & data collection. He must have capability to perform & coordinate the functions related to surveying and data collection of power generation system under this proposed project.

6.03.7 Junior Consultant (Mechanical Engineer):

Junior Consultant (Mechanical Engineer) must have minimum B. Sc. in Mechanical Engineering from any reputed university with at least 5 years of working experience. He must have knowledge on the machineries used in a power company. He must understand the condition and value of machineries under this proposed project.

6.03.8 Junior Consultant (Computer Engineer):

Junior Consultant (Computer Engineer) must have minimum B. Sc. in Computer Science and Engineering/ Computer Science/ Software Engineering from any reputed university with at least 5 years of working experience. He must have clear understanding of data collection, processing and asset register preparation. He must have ability to coordinate the activities of data collection staff and data entry operators.

