

CORRIGENDUM

In the light of pre-bid meeting held on **01.11.2021 (Monday) at 1.00 PM.** & suggestions received from the prospective bidders, JREDA has decided to make following amendments in the NIB No. **13/JREDA/PMC/21-22** for Engagement of Consultancy Firm for Hydro Asset Valuation, Cost-benefit and Techno Commercial feasibility analysis of Mini-Micro Hydro Projects handed over to Govt. of Jharkhand by Govt. of Bihar:

Section/ Annexure	Original Criteria	Read as/ Amendments/Addendums																																																																																		
e-procurement notice	Last date & time for receipt of online bids	16.11.2021 (Tuesday) up to 05:00 PM	Last date & time for receipt of online bids	29.11.2021 (Monday) upto 05:00 PM																																																																																
	Submission of original copies of Bid fee & EMD (Offline)	16.11.2021 and 17.11.2021 up to 5.00 PM.	Submission of original copies of Bid fee & EMD (Offline)	29.11.2021 and 30.11.2021 up to 5.00 P.M.																																																																																
	Technical Bid Opening Date	18.11.2021 (Thursday) at 03:00 PM	Technical Bid Opening Date	1.12.2021 (Wednesday) at 03:30 P.M.																																																																																
Section-II	Page no. 19 of the NIB/ Instructions to Bidders (ITB)/1.1.35 Evaluation Criteria and Evaluation of Proposals:		Page no. 19 of the NIB/ Instructions to Bidders (ITB)/1.1.35 Evaluation Criteria and Evaluation of Proposals:																																																																																	
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	3	Total cumulative experience of project management consultancy (PMC) work / advisory services projects of Hydro Power Projects for 100 MW or above during last 7 years.		15
	A	>350 MW (PMC)/ More than 2 Hydro Power Projects	15	
	B	>200 MW to 350 MW (PMC)/ 2 Hydro Power Projects	10	
	C	>100 MW to 200 MW (PMC)/ 1 Hydro Power Projects	5	
	4	Experience of working with Small Hydel Projects of cumulative capacity with CPSU/State Government PSU/SNA during last 7 years.		10
	A	More than 200 MW	10	
	B	From 100 MW to 200 MW	6	
	C	Up to 100 MW	3	

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	C	>100 MW to 200 MW (PMC)/ 1 Hydro Power Projects	5	
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	A	More than 200 MW	10	
	B	From 100 MW to 200 MW	6	
	C	Up to 100 MW	3	

Section-III

Page no. 24 of the NIB/ Scope of Work (SOW)/Scope of Work:

The detailed **Scope of Work** shall be as follows:

Scope 1: Hydro Asset Valuation

Project wise Residual Life Assessment (RLA) Study and Asset Valuation

RLA study and Asset Valuation of complete electrical/electronics, mechanical and civil installations of all projects.

Project wise liability assessment.

All the projects are taken over from Bihar and many works allotted to agencies has not been completed. Project wise assessment of their work and liability accordingly has to be assessed.

Scope 2: Preparation of PFR for Cost benefit Analysis and techno-commercial feasibility assessment:

- Techno-commercial Feasibility assessment
- Cost benefit analysis.
- Preparation of Pre-Feasibility Report (PFR) for their rehabilitation

Page no. 24 of the NIB/ Scope of Work (SOW)/Scope of Work:

The detailed **Scope of Work** shall be as follows:

Scope 1: Hydro Asset Valuation

- Project wise Condition Assessment Study and Asset Valuation**
 - The consultant has to pursue a Conditions Assessment Study and formulate a Condition assessment report of the projects having E&M and Civil works executed including assets evaluation of complete electrical / electronics, mechanical and civil installation of all projects.
 - Asset valuation of complete electrical / electronics, mechanical and civil installation of all projects.
- Project wise liability assessment.**

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- b. Asset valuation of complete electrical / electronics, mechanical and civil installation of all projects.

1) Project wise liability assessment.

All these projects are being taken over from Bihar and many works allotted to agencies has not been completed. Project wise assessment of their work and liability accordingly has to be assessed.

- a) Study of work orders and agreements of the agencies engaged at different locations whose liability details has been handed over to JREDA.
- b) Physical assessment of execution of above works and their present condition in line with the scope of work as per work order issued to the agencies.
- c) Preparation of detailed report in line with the study conducted by the consultant and physical assessment at site.
- d) Assessment of the contractor's liabilities on the basis of actual work done, physical assessment report, then work verification report and payment realization statement against each works orders for the projects where work/construction has commenced.
- e) Any other work as per the requirement for the above will be in the scope of the consultant.

Scope 2: Techno-commercial feasibility assessment and cost-benefit analysis

The consultant has to assess the technical and commercial viability of the proposed hydro assets and take a decision on which assets are to be retained for construction and/ or commissioning and if any of the assets are to be scrapped.

- d. Techno-commercial Feasibility assessment
- e. Cost benefit analysis.

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- a. Techno-commercial Feasibility assessment
- b. Cost benefit analysis.
- c. Preparation of Pre-Feasibility Report for their rehabilitation

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Section-IV	Page no. 27 of the NIB/ Terms of Payment/ 1.Deliverables :				Page no. 27 of the NIB/ Terms of Payment/ 1.Deliverables :				
	S.No	Deliverables	Timeline (from execution of contract)	Payment (as % of the lump sum fee)		S.No	Deliverables	Timeline (from execution of contract)	Payment (as % of the lump sum fee)
	1	Draft Report on Project wise Condition Assessment Study and Asset Valuation.	1 month	5%		1	Draft Report on Project wise Condition Assessment Study and Asset Valuation.	1 month	5%
	2	Report on Project wise Condition Assessment Study and Asset Valuation	2 months	10%		2	Report on Project wise Condition Assessment Study and Asset Valuation	2 months	10%
	3	Report on Project wise liability assessment.	3 months	15%		3	Report on Project wise liability assessment.	3 months	15%
	4	Final Report in line with Scope 1: Hydro Asset Valuation and Draft Report in line with Scope 2: Techno-commercial feasibility assessment and cost-benefit analysis	4 months	15%		4	Final Report in line with Scope 1: Hydro Asset Valuation.	4 months	15%
	5	Draft Report in line with Scope 2: Techno-commercial feasibility assessment and cost-benefit analysis	5 months	25%		5	Draft Report in line with Scope 2: Techno-commercial feasibility assessment and cost-benefit analysis	5 months	20%
	5	Final Report in line with Scope 2: Techno-commercial feasibility assessment and cost-benefit analysis	6 months	35%		6	Final Report in line with Scope 2: Techno-commercial feasibility assessment and cost-benefit analysis	6 months	35%

Annexure 7(A)	<p>Page No.36 of NIB / Annexure 7(A): Financial Proposal (BOQ in excel)/ Form No. F – 1</p> <p style="text-align: center;">NIB No. 13/JREDA/PMC/21-22 (BOQ in excel)</p> <p style="text-align: center;">(To be submitted with financial offer in second envelope)</p> <p>Consultants for the assignment of Bid Process Management given in the Terms of Reference. The retainer fees per month for one years of Services shall be as under:</p> <table border="1" data-bbox="283 386 1098 695"> <thead> <tr> <th rowspan="2">S. N</th> <th rowspan="2">Name of the Project</th> <th colspan="2">Lump Sum Amount-Monthly Fees (in Rs.)</th> </tr> <tr> <th>In figures</th> <th>In words</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Engagement of Consultancy Firm for Hydro Asset Valuation, Cost-benefit and Techno Commercial feasibility analysis of Mini-Micro Hydro Projects handed over to Govt. of Jharkhand by Govt. of Bihar</td> <td></td> <td></td> </tr> </tbody> </table>	S. N	Name of the Project	Lump Sum Amount-Monthly Fees (in Rs.)		In figures	In words	1	Engagement of Consultancy Firm for Hydro Asset Valuation, Cost-benefit and Techno Commercial feasibility analysis of Mini-Micro Hydro Projects handed over to Govt. of Jharkhand by Govt. of Bihar			<p>Page No.36 of NIB / Annexure 7(A): Financial Proposal (BOQ in excel)/ Form No. F – 1</p> <p style="text-align: center;">NIB No. 13/JREDA/PMC/21-22 (BOQ in excel)</p> <p style="text-align: center;">(To be submitted with financial offer in second envelope)</p> <p>Consultants for the assignment of Hydro Asset Valuation, Cost-benefit and Techno Commercial feasibility analysis of Mini-Micro Hydro Projects:</p> <table border="1" data-bbox="1134 354 1955 662"> <thead> <tr> <th rowspan="2">S. N</th> <th rowspan="2">Name of the Project</th> <th colspan="2">Amount (in Rs.)</th> </tr> <tr> <th>In figures</th> <th>In words</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Engagement of Consultancy Firm for Hydro Asset Valuation, Cost-benefit and Techno Commercial feasibility analysis of Mini-Micro Hydro Projects handed over to Govt. of Jharkhand by Govt. of Bihar</td> <td></td> <td></td> </tr> </tbody> </table>	S. N	Name of the Project	Amount (in Rs.)		In figures	In words	1	Engagement of Consultancy Firm for Hydro Asset Valuation, Cost-benefit and Techno Commercial feasibility analysis of Mini-Micro Hydro Projects handed over to Govt. of Jharkhand by Govt. of Bihar		
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<p>Note: A separate sheet of cost break-up of category wise manpower cost and other expenses shall be attached with financial proposal (in pdf. format). The price should include overhead / out of pocket expenses, travel, boarding, lodging, visits to site in Jharkhand, all Taxes /Duties. The prices shall remain FIRM till completion of the Assignment. Lowest rate (QCBC based) quoted by the bidder will be considered for awarding the work.</p> <p style="text-align: right;">Signature Full Name & Address Seal</p>	<p>Note: A separate sheet of cost break-up of category wise manpower cost and other expenses shall be attached with financial proposal (in pdf. format). The price shall include overhead / out of pocket expenses, travel, boarding, lodging, and visits to site in Jharkhand, all Taxes /Duties. The prices shall remain FIRM till completion of the Assignment. Lowest rate (QCBC based) quoted by the bidder will be considered for awarding the work.</p> <p style="text-align: right;">Signature Full Name & Address Seal</p>																					

- Changes made as above in NIB may be read accordingly for similar changes in related technical specification.
- The Corrigendum shall form the integral part of the tender documents.

Sd/-
Director
JREDA, Ranchi