RfP No. 02/JREDA/Biomass/DDG-22/2016-17, Dated 04/04/2016.

## **Date Extension**

S. No.	Section	Original	Read as/Amendment
1.	e-procurement	Date & time of Pre-bid meeting 18.04.2016 (Monday) at	Date & time of Pre-bid meeting 20.04.2016 (Wednesday) at 12.00 Noon
	notice	12.00 Noon	
2.	e-procurement	Last date & time for receipt of online bids 26.04.2016	Last date & time for receipt of online bids 28.04.2016 (Wednesday) upto
	notice	(Tuesday) upto 05:00 PM	05:00 PM
3.	e-procurement	Submission of original copies of Bid fee & EMD (Offline)	Submission of original copies of Bid fee & EMD (Offline) 28.04.2016 and
	notice	26.04.2016 and 27.04.2016 up to 5.00 P.M	29.04.2016 up to 5.00 P.M
4.	e-procurement	Technical Bid Opening Date 28.04.2016 (Thursday) at 03:00	Technical Bid Opening Date 02.05.2016 (Monday) at 03:00 PM
	notice	PM	

S.	Section	Clause	Page	Original Criteria	Read as/Amendment
No.		No.	No.		
1.	Section	1.2.2	11	To participate in bidding process, bidders have to get 'Digital	To participate in bidding process, bidders have to get 'Digital
	– I			Signature Certificate (DSC)' as per Information Technology Act-	Signature Certificate (DSC)' as per Information Technology Act-
	(ITV)			2000 to participate in online bidding. This certificate will be	2000 to participate in online bidding. This certificate will be
				required for digitally signing the bid. Bidders can get above mention	required for digitally signing the bid. Bidders can get above mention
				digital signature certificate from any approved vendors (CCA).	digital signature certificate from any approved vendors (CCA).
				Bidders, who already possess valid Digital Certificates, need not to	Bidders, who already possess valid Digital signature Certificates,
				procure new Digital Certificate	need not to procure new Digital signature Certificate
2.	Section	1.2.2	11	Uploaded documents of valid successful bidders will be verified	Uploaded documents of valid successful bidders will be verified
	– I			with the original before signing the agreement. The valid successful	with the original before signing the agreement. The valid successful
	(ITV)			bidder has to provide the originals to the concerned authority	bidder has to provide the originals to the JREDA.
3.				Definition	Bid Fee / Cost of Document / Tender Fee / Bid Document Fee:
					Means the Bid Fee of Rs. 10,000/-
4.				Definition	Bid Security / EMD: Means the EMD in the form of DD / Bank
					Guarantee from the List of Banks as provided in Schedule – 1 of
					RfP document.
5.	Section	2.3.1	12	A Bid Security of 2% (rounded up to nearest lakh Rs.) of the	An EMD of 2% of the project estimated cost in the form as
	– I			<b>project estimated cost</b> in the form as stipulated in the Bidding	stipulated in the Bidding Documents to be drawn in favor of
	(ITV)			Documents to be drawn in favor of "Director JREDA", Ranchi.	"Director JREDA", Ranchi.
				Nil for MSME of Jharkhand	Nil for MSME of Jharkhand
					Project Estimated Cost is Rs.1030 Lakhs ( <b>EMD amount will be Rs.</b>
					<b>20.6</b> Lakhs)
6.	Section	D of	13	Uploaded documents of valid successful bidders will be verified	Uploaded documents of valid successful bidders will be verified
	– I	3.1		with the original before signing the agreement. The valid successful	with the original before signing the agreement. The valid successful
	(ITV)			bidder has to provide the originals to the concerned authority on	bidder has to provide the originals to the JREDA on receipt of such
				receipt of such letter, which will be sent though registered post.	letter, which will be sent though registered post.
7.	Section	1	15	The JREDA, (implementer of the project on behalf of REC)	The JREDA, (implementing agency) hereinafter called JREDA/
	– II			hereinafter called JREDA/ 'Employer' will receive bids in respect of	'Employer' will receive bids in respect of equipment to be furnished
	(INB)			equipment to be furnished and erected as set-forth in the	and erected as set-forth in the accompanying Specifications. All bids
				accompanying Specifications. All bids shall be prepared and	shall be prepared and submitted in accordance with these
				submitted in accordance with these instructions.	instructions.
8.	Section	i of d	15	For Manufacturer:	For Manufacturer:
	– II	of 2.1		The bidder should be MNRE approved Channel Partner/ MNRE	The bidder should be (a) MNRE approved Channel Partner/ MNRE

S. No.	Section			Original Criteria	Read as/Amendment			
110.	(INB)	140.	110.	approved manufacturer/ MNRE approved Biomass based system integrator/A registered manufacturing company/Firm/Corporation in India (including MSME of Jharkhand).	approved manufacturer/ MNRE approved Biomass based system integrator or (b) A registered manufacturing company/Firm/Corporation in India (including MSME of Jharkhand).			
9.	Section - III (GCC)	16	40	The Contractor shall be liable and pay all non-Indian taxes, duties, levies lawfully assessed against the Employer or the Contractor in pursuance of the Contract. In addition the Contractor shall be responsible for payment of all Indian duties, levies and taxes lawfully assessed against the Contractor for his personal income & property only. This clause shall be read in conjunction with Clause 14.0 of Section INB of this Volume I.	The Contractor shall be liable and pay all non-Indian taxes, duties, levies lawfully assessed against the Employer or the Contractor in pursuance of the Contract. In addition the Contractor shall be responsible for payment of all Indian duties, levies and taxes lawfully assessed against the Contractor for his personal income & property. This clause shall be read in conjunction with Clause 14.0 of Section INB of this Volume I.			
10.	Section – III (GCC)	21	41	Engineer's Decision In respect of all matters which are left to the decision of the Engineer including the granting or with-holding of the certificates, the Engineer shall, if required to do so by the Contractor, give in writing a decision thereon.	Engineer In charge's Decision In respect of all matters which are left to the decision of the Engineer including the granting or with-holding of the certificates, the Engineer shall, if required to do so by the Contractor, give in writing a decision thereon.			
11.	Section - III (GCC)	33.7.4	47	The added Clause 33.7.4 should be read as	All payments under the Contract shall be made as stipulated in Terms of Payment in "Section –V Special Conditions of Contract" of RfP document.			
12.	Section – V (SCC)	2.1.1	74	Design, engineering, testing, supply, erection and commissioning of the following:	Design, engineering, testing, supply, erection and commissioning of Biomass Gasification Power Plant (Mini/Micro grid) with distribution network & connection to households, along with 5 years CMC, under Decentralized Distributed Generation (DDG) In case the length of the distribution network increases/decreases due to change in number of households in the villages, then the change upto $\pm 5\%$ should be accommodated in the same price quote. Over and above the change of $\pm 5\%$ the amount will be adjusted on the proportionate bases.			
13.	Section - V (SCC)	6.2	75	Project Developer while quoting the Bid price for each package shall estimate the electricity load and energy required to be generated for five years from the date of commissioning. While computing the load, provision of 200 Watt for each household, 500 Watt for each Non-domestic Productive Load and 500 Watt for each Common	Project Developer while quoting the Bid price for each package shall estimate the electricity load and energy required to be generated for five years from the date of commissioning. While computing the load, provision of 200 Watt for each household, 500 Watt for each Non-domestic Productive Load and 500 Watt for each Common			

S. No.	Section	Clause No.	Page No.	Original Criteria	Read as/Amendment		
NO.		110.	110.	facility center 30 Watt LED for Street Light may be considered. Project Developer shall be responsible for collecting the tariff from villagers.	facility center 30 Watt LED for Street Light may be considered. Project Developer shall be responsible for collecting the tariff from villagers of Rs. 30/household/month for BPL households and Rs. 60/household/month for APL households.  BPL - Below Poverty Line, APL - Above Poverty Line While quoting the cost for providing power to villagers, bidder has to subtract the tariff to be collected from villagers of Rs. 30/household/month for BPL households and Rs. 60/household/month for APL households.		
14.	Section – V (SCC)	12.1	77	The successful developer shall be responsible for supplying the required quantum of power for 6-8 hours of electricity per day at the identified timings as per the contract; at least for twenty five (25) days in a month, failing which, the developer shall pay Liquidated Damages (LD) at the rate of the ten percent (10%) of the charges for the short supplied power. This amount may be deducted from the yearly payments to the project developer.	Revised Part D of Schedule 2 is provided in Annexure  The successful developer shall be responsible for supplying the required quantum of power for 6-8 hours of electricity per day at the identified timings as per the contract; at least for twenty five (25) days in a month, failing which, the developer shall pay Liquidated Damages (LD) at the rate of <b>Rs. 100/hr</b> for the shortage in duration of supplied power. This amount may be deducted from the yearly payments to the project developer.  The contractor has to maintain the <b>complaint register</b> and has to address the complaint for non-supply of power at any particular house hold, street light, community centre, etc., the supply should be restored in three days from the date of complain, failing which the developer shall pay Liquidated Damages (LD) at the rate of <b>Rs. 30/day/household</b> or community centre or street light for the not restoring the power supply. This amount may be deducted from the yearly payments to the project developer.		
15.	Section - V (SCC)	12.2	78	The project developer is responsible for providing training/ capacity building to villagers for running the power plant.	The project developer shall be responsible for providing training/capacity building to villagers for running the power plant. The project developer has to engage 1 or 2 villagers from the respective village for operation and maintenance for CMC period of the project.		
16.	Section - V (SCC)	12.3	78	After 5 years, Implementing Agencies will have the option to take over the project or handover the project to the same agency or any other agency as approved by the State Government for running the	After 5 years, Implementing Agencies will have the option to take over the project or handover the project to the same agency or any other agency as approved by Implementing Agency for running the		

S.	Section		Page	Original Criteria	Read as/Amendment		
No.		No.	No.				
				project, either on negotiated rate basis or limited or open tender	project, either on negotiated rate basis or limited or open tender		
				basis.	basis.		
					After 5 years of operation, the agency has to handover the project and associate system in good working condition to the implementing		
17.	Section	12.4	78	If grid power reaches the village before 5 years then the power	agency.  If grid power reaches the village before 5 years then the power		
17.	– V	12.4	70	produced from the DDG project can be exported to the grid and	produced from the DDG project can be exported to the grid and		
	(SCC)			imported from the grid, as and when required.	imported from the grid, as and when required.		
	( /				If grid power reaches the village before Pre-dispatch of materials by		
					JREDA for Decentralized distributed generation by the contractor,		
					then the price for that particular village shall be reduced from the		
					quotation submitted by the contractor and a modified work order		
					shall be issued.		
18.	Section		78	A new Clause shall be added as 12.8	Project Developer has to submit the detailed Project Performance		
	- V				Report in every two months to the implementing agency.		
10	(SCC)		157	The add Chara 20 decalling and a	Demote Meniterine Contents		
19.	Section – IX		157	The added Clause 2.8 should be read as	Remote Monitoring System:		
	-1X				An efficient SCADA system for on-site monitoring of the DDG System shall be provided. The system shall be equipped to support,		
					operator, control and supervision of the plant's performance to		
					facilitate swift error handling and yield monitoring. The SCADA		
					system should have provision for plant data storage throughout the		
					entire service life of the plant and continuous condition monitoring		
					of all power plant components. The data can be remotely fed at		
					JREDA office. The monitoring system shall also be connect through		
					mobile phone sms (feature built in).		

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## Annexure:

## **Revised Part D of Schedule 2**

Part D: Cost of providing power in village for 5 years including operation & maintenance of DDG power plant, power distribution network & providing power for 6-8 hrs. per day after taking into account the recovery from end users as per tariff.

Sl. No	Name of Village	Scope of Work	Cost of providing Power (Rs.)	Fixed tariff collected from villagers @ Rs. 30 and Rs. 60 per household per month from BPL and APL. (Rs)	Effective Cost of providing power (Rs)	Other levies (Rs)	Total Price (Rs)
			I	II	III = I-II	IV	V=III+IV
1		Cost of providing power in village for five years including operation & maintenance of DDG power plant, power distribution network & providing power for 6-8 hrs. Per day after taking into account the recovery from end users as per the tariff in Rs.					D1
2		Cost of providing power in village for five years including operation & maintenance of DDG power plant, power distribution network & providing power for 6-8 hrs. Per day after taking into account the recovery from end users as per the tariff in Rs.					D2
3		Cost of providing power in village for five years including operation & maintenance of DDG power plant, power distribution network & providing power for 6-8 hrs. Per day after taking into account the recovery from end users as per the tariff in Rs.					D3
4		Cost of providing power in village for five years including operation & maintenance of DDG power plant, power distribution network & providing power for 6-8 hrs. Per day after taking into account the recovery from end users as per the tariff in Rs.					

**Note:** The Price shall be is inclusive of all costs as well as duties and taxes (the custom duty & levies, duties on taxes /VAT etc.) paid or payable and such taxes, duties, levies, additionally payable will be to the contractor's account.