

**Corrigendum 1:** Request for Proposal (RfP) for Rural Electrification Works of 363 Villages in districts of Chatra, Latehar, Garhwa, Palamu, West Singhbhum, Simdega, Sahibganj, Gumla, Hazaribagh & Pakur in Jharkhand through Solar Photovoltaic Power Plants (Mini/Micro grid) with distribution network & connection to households, along with 5 years CMC, under Decentralized Distributed Generation (DDG) Scheme of Deendayal Upadhyay Gram Jyoti Yojana (DDUGJY)  
RfP No. 01/JREDA/SPV/DDG-363/2016-17, Dated 04/04/2016.

**Date Extension**

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

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S. No.	Section	Clause No.	Page No.	Original Criteria	Read as/Amendment					
1.	Section – I (ITV)	1.2.2	3	To <b>participate in bidding process</b> , bidders have to get ‘ <b>Digital Signature Certificate (DSC)</b> ’ as per Information Technology Act-2000 to participate in online bidding. This certificate will be required for digitally signing the bid. Bidders can get above mention digital signature certificate <b>from any approved vendors (CCA)</b> . Bidders, who already possess valid Digital Certificates, need not to procure new Digital Certificate	To <b>participate in bidding process</b> , bidders have to get ‘ <b>Digital Signature Certificate (DSC)</b> ’ as per Information Technology Act-2000 to participate in online bidding. This certificate will be required for digitally signing the bid. Bidders can get above mention digital signature certificate <b>from any approved vendors (CCA)</b> . Bidders, who already possess valid Digital signature Certificates, need not to procure new Digital signature Certificate					
2.	Section – I (ITV)	1.2.2	3	Uploaded documents of valid successful bidders will be verified with the original before signing the agreement. The valid successful bidder has to provide the originals to the concerned authority	Uploaded documents of valid successful bidders will be verified with the original before signing the agreement. The valid successful 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 – I (ITV)	2.3.1	4	A <b>Bid Security of 2% (rounded up to nearest lakh Rs.) of the project estimated cost</b> in the form as stipulated in the Bidding Documents to be drawn in favor of "Director JREDA", Ranchi. Nil for MSME of Jharkhand	An <b>EMD of 2% of the project estimated cost</b> in the form as stipulated in the Bidding Documents to be drawn in favor of "Director JREDA", Ranchi. Nil for MSME of Jharkhand					
6.	<b>EMD amount:</b>									
	<b>Packages</b>	<b>District</b>	<b>Block</b>	<b>No of Villages</b>	<b>System Capacity kW</b>	<b>Distribution Length km</b>	<b>Estimate Cost in Rs. Lakhs</b>	<b>Estimated Cost in Rs. Lakhs</b>	<b>EMD in Rs. Lakhs</b>	
	Package 1	Pakur		18	129	20.9	129	2347	46.94	
		Sahebanj		38	319	49.3	880			
		Simdea		5	83	13.6	213			
		West Singhbhum	Manjhari		1	20	3.4			51
			Tonto		21	267	44.9			706
			Kumardungi		1	59	10			142
			Anandpur		1	30	5			75
			Noamundi		1	7	1.1			20

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S. No.	Section	Clause No.	Page No.	Original Criteria	Read as/Amendment						
				Manoharpur	2	52	8.8	131			
	Package 2			Garhwa	0	12	209	35.4	538	2838	56.76
				Palmaw	0	20	546	89.5	1329		
				Chatra	Pratappur	12	174	24.7	446		
				Chatra	Kunda	19	197	29.4	525		
	Package 3			West Singhbhum	Goilkera	39	1114	187.2	2773	2773	55.46
	Package 4			West Singhbhum	Bandhgaon	22	292	47.7	770	2788	55.76
				West Singhbhum	Chakradharpur	3	63	10.6	158		
				West Singhbhum	Sonua	35	734	124.1	1860		
	Package 5			Latehar		23	576	93.7	1436	3125	62.5
				Gumla		24	501	81	1253		
				Chatra	Hunterganj	14	165	22.1	436		
	Package 6			Chatra	Lawalaung	42	994	134	2455	2824	56.48
					Hazaribag		10	142	22.6		
7.				EMD	The EMD amount to be entered on JREDA's e-procurement website is 2% of the total project cost (the total project cost is Rs. 17,614 Lakhs) which is Rs. 352.28 Lakhs. But the bidder has to submit the EMD amount in the form of DD or Bank Guarantee for the amount valid for the respective package in which he is participating. The estimated EMD amount has been provided in this corrigendum. The scan of the same should be uploaded on JREDA's e-procurement website and original should be submitted at JREDA's office within stipulated time period.						
8.	Section – I (ITV)	D of 3.1	5	Uploaded documents of valid successful bidders will be verified with the original before signing the agreement. The valid successful bidder has to provide the originals to the concerned authority on receipt of such letter, which will be sent though registered post.	Uploaded documents of valid successful bidders will be verified with the original before signing the agreement. The valid successful bidder has to provide the originals to the JREDA on receipt of such letter, which will be sent though registered post.						
9.	Section – II (INB)	1	8	The JREDA, (implementer of the project on behalf of REC) hereinafter called JREDA/ 'Employer' will receive bids in respect of equipment to be furnished and erected as set-forth in the	The JREDA, (implementing agency) hereinafter called JREDA/ 'Employer' will receive bids in respect of equipment to be furnished and erected as set-forth in the accompanying Specifications. All bids						

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				accompanying Specifications. All bids shall be prepared and submitted in accordance with these instructions.	shall be prepared and submitted in accordance with these instructions.
10.	Section – II (INB)	i of d of 2.1	8	For Manufacturer: The bidder should be MNRE approved Channel Partner/ MNRE approved manufacturer/ MNRE approved PV System integrator/A registered manufacturing company/Firm/Corporation in India (including MSME of Jharkhand).	For Manufacturer: The bidder should be (a) MNRE approved Channel Partner/ MNRE approved manufacturer/ MNRE approved PV System integrator or (b) A registered manufacturing company/Firm/Corporation in India (including MSME of Jharkhand).
11.	Section – III (GCC)	16	34	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.
12.	Section – III (GCC)	21	35	<b>Engineer’s Decision</b> 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. .....	<b>Engineer In charge’s Decision</b> 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. .....
13.	Section – III (GCC)	33.7.4	41	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.
14.	Section – V (SCC)	2.1.1	68	Design, engineering, testing, supply, erection and commissioning of Solar PV Power Plant (Mini/Micro grid) with distribution network & connection to households, along with 5 years CMC, under Decentralized Distributed Generation (DDG) for the following locations /projects:	Design, engineering, testing, supply, erection and commissioning of Solar PV Power Plant (Mini/Micro grid) with distribution network & connection to households, along with 5 years CMC, under Decentralized Distributed Generation (DDG) for the following locations /projects: In case the length of the distribution network increases/decreases due to change in number of households in the villages, then the change upto ±5% should be accommodated in the same price quote. Over and above the change of ±5% the amount will be adjusted on the proportionate bases.
15.	Section	2.1.1	75	Package 5	Package 5

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S. No.	Section	Clause No.	Page No.	Original Criteria						Read as/Amendment							
				S. No.	Name of the District	Name of Village	No. of BPL House holds	DPR Capacity of the Project (KW)	Total Length for distribution network	S. No.	Name of the District	Name of Village	No. of House holds	DPR Capacity of the Project (KW)	Total Length for distribution network		
	- V (SCC)			1	Gumla	Galu	45	166	5.85	1	Gumla	Galu	45	166	5.85		
				2	Gumla	Birgaon	18	90	2.34	2	Gumla	Birgaon	18	90	2.34		
				...						...							
16.	Section - V (SCC)	2.1.1	77	Package 6						Package 6							
				S. No.	Name of the District	Name of Village	No. of Total House holds	No. of BPL House Holds	DPR Capacity of the Project (KW)	Total Length for distribution network	S. No.	Name of the District	Name of Village	Block	No. of House holds	DPR Capacity of the Project (KW)	Total Length for distribution network
				1	Chatra	Lawalaung	Serka	36	130	4.29	1	Chatra	Lawalaung	Serka	36	130	4.29
				2	Chatra	Lawalaung	Banwar	170	1070	19.1	2	Chatra	Lawalaung	Banwar	170	1070	19.1
				...							...						
17.	Section - V (SCC)	6.2	80	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 facility center 30 Watt LED for Street Light may be considered. Project Developer shall be responsible for collecting the tariff from villagers.						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 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.							
										Revised Part D of Schedule 2 is provided in Annexure							

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18.	Section – V (SCC)	12.1	82	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.	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.
19.	Section – V (SCC)	12.2	82	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.
20.	Section – V (SCC)	12.3	82	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 project, either on negotiated rate basis or limited or open tender basis.	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 project, either on negotiated rate basis or limited or open tender basis. After 5 years of operation, the agency has to handover the project and associate system in good working condition to the implementing agency.
21.	Section – V (SCC)	12.4	82	If grid power reaches the village before 5 years then the power produced from the DDG project can be exported to the grid and imported from the grid, as and when required.	If grid power reaches the village before 5 years then the power produced from the DDG project can be exported to the grid and 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

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					quotation submitted by the contractor and a modified work order shall be issued.
22.	Section – V (SCC)		82	A new Clause shall be added as 12.8	Project Developer has to submit the detailed Project Performance Report in every two months to the implementing agency.
23.	Section – IX	17	165	The added Clause 17 should be read as	Remote Monitoring System: 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 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.