

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. 06/JREDA/SPV/DDG-363/2016-17

Date Extension

S. No.	Section	Original	Read as/Amendment
1.	e-procurement notice	Last date & time for receipt of online bids 04.06.2016 (Saturday) up to 05:00 PM	Last date & time for receipt of online bids 07.06.2016 (Tuesday) up to 05:00 PM
2.	e-procurement notice	Submission of original copies of Bid fee & EMD (Offline) 04.06.2016 and 06.06.2016 up to 5.00 P.M	Submission of original copies of Bid fee & EMD (Offline) 07.06.2016 and 08.06.2016 up to 5.00 P.M
3.	e-procurement notice	Technical Bid Opening Date 07.06.2016 (Tuesday) at 03:00 PM	Technical Bid Opening Date 09.06.2016 (Thursday) at 03:00 PM

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1.	Section – I (ITV)	2.3.1	4	<p>A EMD of 2% of the estimated project cost of the specific of total number of packages applied for, in the form as stipulated in the Bidding Documents to be drawn in favor of "Director JREDA", payable at Ranchi.</p> <p>Exempted for MSME of Jharkhand</p> <p>The applicable EMD and MAAT for individual package is provided in the RfP.</p>	<p>An EMD of 2% of the estimated project cost, for the bidder applying in more than seven packages has to submit EMD for seven packages having highest EMD value out of total number of packages applied for, in the form as stipulated in the Bidding Documents to be drawn in favor of "Director JREDA", payable at Ranchi.</p> <p>Exempted for MSME of Jharkhand</p> <p>The applicable EMD for individual package is provided in the Corrigendum.</p> <p><i>The illustration for calculation of EMD is provided in this corrigendum.</i></p>
2.	Section – II (INB)	11, A, 4, e	14	Financial Report for the last 3 years (upto 31/3/2015) certified by chartered Accountant.	Financial Report for the last 5 years (upto 31/3/2015) certified by chartered Accountant.
3.	Section – V (SCC)	8	85	The Quantity of all equipment/ materials given in the Bid Proposal Sheets (Volume – I B) of the Bidding Documents is provisional. The variation in quantity shall be limited to fifty percent (50%) for the individual items and the total variations in all such items under the contract shall be limited to twenty percent (20%) of the contract price. For quantity variation of the individual items beyond fifty percent (50%), the matter shall be referred to the competent authority of the implementing agency. The contractor shall be responsible for supply and execution of such final quantities for completion of the entire scope of works and they shall be paid for such finalized quantity at the unit rate indicated in the Letter of Award.	The Quantity of all equipment/ materials given in the Bid Proposal Sheets (Volume – I B) of the Bidding Documents is provisional. There will not be any variation in the size of the project. For distribution network length variation due to variation in number of households in the villages, then the variation upto ±5% should be accommodated in the same price quote. Over and above the variation of ±5% , the matter shall be referred to the competent authority of the implementing agency. The contractor shall be responsible for supply and execution of such final quantities for completion of the entire scope of works and they shall be paid for such finalized quantity at the unit rate indicated in the Letter of Award.
4.	Section –	9.1	85	The bidder shall include in his proposal his programme for	The bidder shall include in his proposal his programme for

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	V (SCC)			furnishing and erecting the equipments covered under the package. The programme shall be in the form of a bar chart/ master network identifying key phases in various areas of total work like procurement of raw materials/ bought out items/ components, manufacturing, type testing, supply of materials and field activities such as foundation, erection, stringing etc. and testing and commissioning of the entire scope of works so as to achieve testing and commissioning of all equipments/ materials under each of the package within 6 months from the date of Letter of Award .	furnishing and erecting the equipments covered under the package. The programme shall be in the form of a bar chart/ master network identifying key phases in various areas of total work like procurement of raw materials/ bought out items/ components, manufacturing, type testing, supply of materials and field activities such as foundation, erection, stringing etc. and testing and commissioning of the entire scope of works so as to achieve testing and commissioning of all equipments/ materials under each of the package within 6 months from the date of Signing of Contract Agreement . The contractor has to sign the Agreement within 15 days from the date of Letter of Award, failing to sign the agreement within 15 days from the date of issue of LoA an EMD shall be fortified as provided in the RfP document.
5.	Section – V (SCC)	24.3.2	90	<p><u>24.3.2 Technical Eligibility Criteria (For Individual Firm)</u></p> <p>24.3.2.1</p> <p>The bidder must have successfully erected, tested and commissioned Solar PV Power Plant in last 7 years as on the date of bid opening, having at least:</p> <p>a) 80% kW capacity of particular Package (of generation or transmission/distribution network or operation and maintenance works) stipulated in bid in single completed work or</p> <p>b) 50% kW capacity of particular Package (of generation or transmission/distribution network or operation and maintenance works) stipulated in bid in two completed work or</p> <p>c) 40% kW capacity of particular Package (of generation or transmission/distribution network or operation and maintenance works) stipulated in bid in three completed work</p>	<p><u>24.3.2 Technical Eligibility Criteria (For Individual Firm)</u></p> <p>24.3.2.1</p> <p>The bidder must have successfully erected, tested and commissioned Generation (including Renewable Energy Transmission or sub-transmission & Distribution projects/stations), or conducted O&M services in generation, transmission or distribution works/stations in last 7 years as on the date of bid opening, having at least:</p> <p>a) 80% kW capacity of particular Package (of generation or transmission/distribution network or operation and maintenance works) stipulated in bid in single completed work or</p> <p>a) 50% kW capacity of particular Package (of generation or transmission/distribution network or operation and maintenance works) stipulated in bid in two completed work or</p> <p>b) 40% kW capacity of particular Package (of generation or</p>

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				<p>or</p> <p>d) Technical experience of erection, testing and commissioning of at least one DDG project whose generation capacity shall be higher than the maximum of the individual DDG projects covered in the each package of the bid. (For example: a bid of DDG project of 50 KW 2 nos., 40 KW 5 nos., 30 KW 5 nos. projects is floated; individual firm having experience of 50 KW single project can quote for all the twelve projects in the bid) and the system so created/public maintained must be in satisfactory operation for at least one (1) year as on date of opening of bid.</p> <p>24.3.2.2 Bidder shall submit, in support to the above, the list of projects commissioned along with their work order/ LOI and the commissioning certificates along with the Certificate of Successful Operation/ satisfaction from the plant owner.</p> <p>24.3.2.3 In case of bidders qualifying under Clause 23.3.1.3, the experience of domestic bidder with off grid connected installations outside India can also be considered for cumulative installation eligibility only.</p> <p><u>24.3.3 Technical Criteria (For Joint Venture)</u></p> <p>24.3.3.1 Bids may be submitted by joint venture firms (having not more than three partners with one partner as lead partner) wherein; All the partners should jointly meet qualification requirements set forth in Clause 23.3.2 above</p> <p>AND</p>	<p>transmission/distribution network or operation and maintenance works) stipulated in bid in three completed work</p> <p>or</p> <p>c) Technical experience of erection, testing and commissioning of at least one DDG project whose generation capacity shall be higher than the maximum of the individual DDG projects covered in the each package of the bid. (For example: a bid of DDG project of 50 KW 2 nos., 40 KW 5 nos., 30 KW 5 nos. projects is floated; individual firm having experience of 50 KW single project can quote for all the twelve projects in the bid) and the system so created/public maintained must be in satisfactory operation for at least one (1) year as on date of opening of bid.</p> <p>24.3.2.2 Bidder shall submit, in support to the above, the list of projects commissioned along with their work order/ LOI and the commissioning certificates along with the Certificate of Successful Operation/ satisfaction from the plant owner.</p> <p>24.3.2.3 In case of bidders qualifying under Clause 24.3.1.3, the experience of domestic bidder with off grid connected installations outside India can also be considered for cumulative installation eligibility only.</p> <p><u>24.3.3 Technical Criteria (For Joint Venture)</u></p> <p>24.3.3.1 Bids may be submitted by joint venture firms (having not more than three partners with one partner as lead partner) wherein; All the partners should jointly meet qualification requirements set</p>

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				<p>Successfully erected, tested and commissioned or completed at-least single similar works/ project in last 7 years as on date of bid opening.</p> <p>A single turnkey contract, having at least 50% of the kW capacity experience as considered in proposed bid by at least one partner.</p> <p>And</p> <p>A single turnkey contract, having at least 30% of the kW capacity experience as considered in proposed bid by each of the remaining partner(s).</p>	<p>forth in Clause 24.3.2 above</p> <p>AND</p> <p>Successfully erected, tested and commissioned or completed at-least single similar works/ project in last 7 years as on date of bid opening.</p> <p>A single turnkey contract, having at least 50% of the kW capacity experience as considered in proposed bid by at least one partner.</p> <p>And</p> <p>A single turnkey contract, having at least 30% of the kW capacity experience as considered in proposed bid by each of the remaining partner(s).</p>
6.	Annexure IX	-	125	Format for Financial Requirement – Annual Turnover	The revised “Format for Financial Requirement – Annual Turnover” is provided in this Corrigendum.

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Illustration for EMD amount calculation:

Example 1:

Suppose a bidder is participating in tender process for 12 different packages as given below, the applicable EMD for the bidder will be for the seven packages having highest EMD value out of total number of packages applied for:

S. No.	Package	Total No. of Villages	Project Capacity (kW)	Estimated Project Cost (Rs. Lakhs)	Applicable EMD Amount (Rs. Lakhs)	Descending Order
1.	Package 1	24	206	563	11	6
2.	Package 3	20	195	529	11	7
3.	Package 5	35	266	746	15	2
4.	Package 7	25	291	777	16	1
5.	Package 10	8	200	493	10	9
6.	Package 11	9	177	448	9	11
7.	Package 13	7	150	377	8	12
8.	Package 15	9	198	503	10	10
9.	Package 17	13	275	698	14	3
10.	Package 20	5	272	649	13	4
11.	Package 22	7	268	644	13	5
12.	Package 25	6	231	567	11	8

Out of the 12 packages applied for, the highest EMD value can be determined from the column of descending order, In this case for 12 packages the EMD amount will be total of the EMD value for the packages from descending order 1 to 7.

EMD for

= Package 7 + Package 5 + Package 17 + Package 20 + Package 22 + Package 1 + Package 3

= 16 + 15 + 14 + 13 + 13 + 11 + 11

= Rs. 93 Lakhs

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Example 2:

Suppose a bidder is participating in tender process for 20 different packages as given below, the applicable EMD for the bidder will be for the seven packages having highest EMD value out of total number of packages applied for:

S. No.	Package	Total No. of Villages	Project Capacity (kW)	Estimated Project Cost (Rs. Lakhs)	Applicable EMD Amount (Rs. Lakhs)	Descending Order
1.	Package 1	24	206	563	11	9
2.	Package 2	39	383	1039	21	1
3.	Package 3	20	195	529	11	10
4.	Package 5	35	266	746	15	3
5.	Package 7	25	291	777	16	2
6.	Package 9	10	219	544	11	11
7.	Package 10	8	200	493	10	15
8.	Package 11	9	177	448	9	18
9.	Package 12	9	202	509	10	16
10.	Package 13	7	150	377	8	19
11.	Package 15	9	198	503	10	17
12.	Package 16	13	265	672	13	5
13.	Package 18	6	143	358	7	20
14.	Package 19	5	250	594	12	7
15.	Package 22	7	268	644	13	6
16.	Package 23	7	318	770	15	4
17.	Package 24	3	223	531	11	12
18.	Package 25	6	231	567	11	13
19.	Package 26	5	234	570	11	14
20.	Package 28	5	237	577	12	8

Out of the 20 packages applied for, the highest EMD value can be determined from the column of descending order, In this case for 20 packages the EMD amount will be total of the EMD value for the packages from descending order 1 to 7.

EMD for

= Package 2 + Package 7 + Package 5 + Package 23 + Package 16 + Package 22 + Package 19

= 21 + 16 + 15 + 15 + 13 + 13 + 12

= Rs. 105 Lakhs

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Applicable EMD for individual package

S. No.	Package	Total No. of Villages	Project Capacity (kW)	Estimated Project Cost (Rs. Lakhs)	Applicable EMD Amount (Rs. Lakhs)	Decending Order
1.	Package 1	24	206	563	11	15
2.	Package 2	39	383	1039	21	1
3.	Package 3	20	195	529	11	16
4.	Package 4	21	182	495	10	22
5.	Package 5	35	266	746	15	3
6.	Package 6	28	263	724	14	5
7.	Package 7	25	291	777	16	2
8.	Package 8	21	244	642	13	9
9.	Package 9	10	219	544	11	17
10.	Package 10	8	200	493	10	23
11.	Package 11	9	177	448	9	26
12.	Package 12	9	202	509	10	24
13.	Package 13	7	150	377	8	27
14.	Package 14	11	276	693	14	6
15.	Package 15	9	198	503	10	25
16.	Package 16	13	265	672	13	10
17.	Package 17	13	275	698	14	7
18.	Package 18	6	143	358	7	28
19.	Package 19	5	250	594	12	13
20.	Package 20	5	272	649	13	11
21.	Package 21	8	285	686	14	8
22.	Package 22	7	268	644	13	12
23.	Package 23	7	318	770	15	4
24.	Package 24	3	223	531	11	18
25.	Package 25	6	231	567	11	19
26.	Package 26	5	234	570	11	20
27.	Package 27	4	234	564	11	21
28.	Package 28	5	237	577	12	14
	Total	363	6687			

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Annexure-IX: Format for Financial Requirement – Annual Turnover

RfP No: 06/JREDA/SPV/DDG-363/2016-17

[On the letterhead of Bidding Company]

To,

The Director,
Jharkhand Renewable Energy Development Agency
3rd Floor, S.L.D.C. Building,
Kusai Colony, Doranda,
Ranchi - 834002

Dear Sir,

Sub: Proposal for site survey, planning, design, engineering, assembly, manufacturing, testing, supply, loading, transportation, unloading, insurance, delivery at site, handling, storage, installation, testing, commissioning of ----- kW of works 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)

We certify that the Bidding Company had an average Annual Turnover of Rs. -----
based on audited annual accounts of any three out of last five years ending 31.03.2015.

S. No.	Year	Turnover (Rs. Lakhs)
1	2010-11	
2	2011-12	
3	2012-13	
4	2013-14	
5	2014-15	

Authorised Signatory

Statutory Auditor

(Power of Attorney holder)

(Stamp & Signature)

Date: