
	<p><b>CONFIDENTIAL</b></p> <p><b>BID EVALUATION REPORT</b></p> <p><b>FOR</b></p> <p><b>SOLAR HOME LIGHTING SYSTEM</b></p>	
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A. Introduction

Jharkhand Renewable Energy Development Agency (JREDA) vide NIB No. JREDA/SPV/2/SHLS/2006-07 dated 01.02.2007 invited offers from reputed bidders for supply, installation, testing & commissioning of Solar Home lighting System at all sites located within the state of Jharkhand.



B. List of Bidders

Based on the above, bids were received from the following parties on/ before 12.02.2007 (till 12:00 Noon) at the JREDA head office at Ranchi:

- i. M/s Exide Industries Limited , Kolkata
- ii. M/s Ritika Systems Pvt. Ltd., Noida
- iii. M/s Bharat Electronics Ltd, Navi Mumbai
- iv. M/s Millenium Synergy Pvt Ltd, Ranchi
- v. M/s Sungrace Energy Solutions Pvt. Ltd, Ranchi
- vi. M/s Bhaskar Solar System Pvt., Ranchi
- vii. M/s Central Electronics Ltd, Sahibabad
- viii. M/s P. C. B Pvt Ltd, Ranchi
- ix. M/s Rajasthan Electronics & Instruments Ltd
- x. M/s Swastik Enterprises, Kolkata
- xi. M/s PPS Enviro Power, Ranchi

C. Opening of bids

Bids were opened on 12.02.2007 at 1:00 pm at the JREDA head office in the presence of all the bidders & purchase committee of JREDA



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D. Minimum Eligibility Criteria & qualification requirement as per NIB

- i. The bidder should be reputed supplier of Solar Home Lighting System and manufacturer/assembler of at least one or more major sub-system (viz. PV Modules or Storage Battery or Electronics) used in solar system. The bidder should have adequate facilities for testing of the solar system.
- ii. The bidder should have supplied minimum lot of 100 Nos CFL based SHLS which has been working satisfactorily for a minimum period of 1 year at the time of submission of bid
- iii. The bidder should have supplied to any State Nodal Agency photovoltaic based solar systems of the value of at least Rs 2.0 cr (Rs 1.0 cr for SSI unit registered with GOJ) during any one of the past three financial years and these should have performed satisfactorily and certified by the concerned State Nodal Agency. **This clause is not applicable for SSI units registered with Govt. of Jharkhand as well as with NSIC.**
- iv. The bidder should have valid test certificate issued on or after 1<sup>st</sup> April 2005 by SEC, Gurgaon; ERTL (East), Kolkata; CPRI, Thiruvananthapuram; ECDD, Bangalore; ETDC, Bangalore for the CFL based Solar Home Lighting System of Model-2. Test report issued prior to 1<sup>st</sup> April 2005 is not acceptable.
- v. The bidder shall furnish up-to date sales tax/VAT clearance certificate along with registration no. and EPF no.

E. Quantity of supply

Tentative quantity to be procured under this tender is as follows:

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CFL based Solar Home Lighting System: 2,000 Nos.

LED based Solar Home Lighting system: 500 Nos.

Bidder may quote for both type of Solar Home Lighting system or only CFL based Solar Home Lighting system.

However the minimum quantity to be quoted by each bidder should be as follows:

- 500 Nos CFL based solar Home Lighting system and additional quantity in multiple of 250 nos.
- 100 Nos LED based Solar Home Lighting system and additional quantity in multiple of 50 nos

F. Delivery period :



Within three (3) months from the earliest date of intimation of the order

G. Validity of offer :

Upto 120 days from the due date of submission of offer (i.e. from 12.02.2007)

H. Clarifications from Bidders

The offers were preliminarily scrutinized and letters were sent to all the eleven Bidders by JREDA for submission of balance clarification/ confirmation/ document so as to reach JREDA office latest by 22.03.2007 for final processing of their offers.

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## **I. Evaluation of offers**

### **1. Offer of M/s Exide Industries Ltd.(EIL)**

The following documents have been considered while evaluating M/s EIL's offer

- JREDA NIB No. JREDA/SPV/2/SHLS/2006-07 dated 01.02.07
- M/s EIL's offer no. EIL/ JREDA/ SPV/ SHLS/ 06-07/2 dated 09.02.07
- JREDA's clarification letter dated 19.03.2007
- M/s EIL's letter no. EIL/MA/JREDA/06-07/001 dated 21.03.07

#### **General**

The party has submitted Rs 10,000 towards cost of tender document vide DD No 717729 dated 09.02.07 issued by SBI and EMD of Rs 2,00,000 vide BG No 0006BG0001157 dated 09.02.07 issued by ICICI Bank, Kolkata for the offered quantity of 1,000 Nos CFL based SHLS. M/s EIL has also offered 500 Nos. LED based SHLS.

#### **Analysis of offer of M/s EIL**

Based on the document submitted, the party has fulfilled all the technical and commercial requirements as per NIB



### **2. Offer of M/s Ritika Systems Pvt Ltd (RSPL)**

The following documents have been considered while evaluating M/s RSPL's offer.

- JREDA NIB No. JREDA/SPV/2/SHLS/2006-07 dated 01.02.07
- M/s RSPL offer no. RSPL/ 06-07/ F. 104/ dated 05.02.2007
- JREDA's clarification letter dated 19.03.2007
- M/s RSPL's letter no. RSPL/06-07/F-104/796 dated 21.03.07

#### **General**

The party has submitted Rs 10,000 towards cost of tender document vide DD No 342837 dated 07.02.07 issued by SBS and EMD of Rs 1,00,000 vide BG No 23/06-

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07 dated 07.02.07 issued by SBS for the offered quantity of 500 CFL based SHLS. M/s RSPL has also offered 100 Nos. LED based SHLS.

**Analysis of offer of M/s RSPL**

Based on the document submitted, the party has fulfilled all the technical and commercial requirements as per NIB.

**3. Offer of M/s Bharat Electronics Ltd (BEL)**

The following documents have been considered while evaluating M/s BEL's offer.

- JREDA NIB No. JREDA/SPV/2/SHLS/2006-07 dated 01.02.07
- M/s BEL's offer no. 20514/ 16/317/MKT/NAMU dated 11.02.07
- JREDA's clarification letter dated 19.03.2007
- M/s BEL's letter no. 20514/16/316/MKT/NAMU dated 20.03.07

**General**

The party has submitted Rs 10,000 towards cost of tender document vide DD No 474438 dated 31.01.07 issued by SBI and EMD of Rs 3,00,000 vide DD Nos 474755 to 474756 dated 06.02.07 issued by SBI for the offered quantity of 1500 CFL based SHLS.

**Analysis of offer of M/s BEL**

Based on the document submitted, the party has fulfilled all the technical and commercial requirements as per NIB.

**4. Offer of M/s Millenium Synergy Pvt Ltd(MSPL)**

The following documents have been considered while evaluating M/s MSPL's offer.

- JREDA NIB No. JREDA/SPV/2/SHLS/2006-07 dated 01.02.07
- M/s MSPL's offer no. MSPL/ JREDA/ 07/ 826 dt 05.02.07
- JREDA's clarification letter dated 19.03.2007
- M/s MSPL's letter dated 21.03.07



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**General**

M/s MSPL is a SSI unit registered in Jharkhand. The party has submitted Rs 5000 towards cost of tender vide DD No 526725 dated 05.02.07 issued by SBI and EMD of Rs 2,00,000 vide IDBI bank pay order No. 917014 dated 10.02.07 for the offered quantity of 2,000 CFL based SHLS. M/s MSPL has also offered 500 Nos. LED based SHLS.

**Analysis of offer of M/s MSPL**

Based on the document submitted, the party has fulfilled all the technical and commercial requirements as per NIB.

**5. Offer of M/s Sungrace Energy Solution Pvt. Ltd(SESPL)**

The following documents have been considered while evaluating M/s SESPL's offer.



- JREDA NIB No. JREDA/SPV/2/SHLS/2006-07 dated 01.02.07
- M/s SESPL's offer no. SES/ RNC/ 06-07/ JREDA / TENDER/SHLS/1 dt 12.02.07
- JREDA's clarification letter dated 19.03.2007
- M/s SESPL's letter no. SES/RNC/06-07/JREDA/TENDER/SL/11 dated 20.03.07

**General**

M/s SESPL is a SSI unit registered in Jharkhand. The party has submitted Rs 5000 towards cost of tender vide DD No 653360 dated 03.02.07 issued by ICICI bank and EMD of Rs 50,000 vide DD No 653367 dated 06.02.07 issued by ICICI bank against offered quantity of 500 CFL based SHLS.

**Analysis of offer of M/s SESPL**

Based on the document submitted, the party has fulfilled all the technical and commercial requirement as per NIB.

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## 6. Offer of M/s Bhaskar Solar Systems (BSS)

The following documents have been considered while evaluating M/s BSS's offer.

- JREDA NIB No. JREDA/SPV/2/SHLS/2006-07 dated 01.02.07
- M/s BSS's offer no. NIB-SHLS/06-07/107 dated 11.02.2007
- JREDA's clarification letter dated 19.03.2007
- M/s BSS's letter no. JREDA-NIB/06-07/311 dated 22.03.07

### General

M/s Bhaskar Solar Systems is a SSI unit registered in Jharkhand. The party has submitted Rs 5000 towards cost of tender vide pay order No 371039 dated 10.02.07 issued by Corporation Bank and EMD of Rs 100000 vide Corporation Bank pay order No 371036 dated 10.02.07 against the offered quantity of 1000 CFL based SHLS.

### Analysis of offer of M/s Bhaskar Solar Systems

Based on the document submitted, the party has fulfilled all the technical and commercial requirements as per NIB.



## 7. Offer of M/s Central Electronics Limited (CEL)

The following documents have been considered while evaluating M/s CEL's offer

- JREDA NIB No. JREDA/SPV/2/SHLS/2006-07 dated 01.02.07
- M/s CEL's offer no. CEL/ SPV-M/ JREDA-SHLS/2006-07 dt 06.02.07
- JREDA's clarification letter dated 19.03.2007
- M/s CEL's letter no. CEL/SPVM/SKS-II/JREDA/2006-07 dated 21.03.07

### General

M/s CEL has submitted Rs 10,000 towards cost of tender vide DD No 604877 dated 07.02.07 issued by Syndicate Bank and EMD of Rs 4,00,000 vide BG No. 10/2007 dated 08.02.07 issued by Syndicate Bank against offered quantity of 2,000 CFL based SHLS. M/s CEL has also offered 500 Nos. LED based SHLS.

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**Analysis of offer of M/s CEL**

- Based on the document submitted, the party has fulfilled all the technical and commercial requirements as per NIB.

**8. Offer of M/s PCB Pvt. Ltd.(PCBPL)**

The following documents have been considered while evaluating M/s PCBPL's offer

- JREDA NIB No. JREDA/SPV/2/SHLS/2006-07 dated 01.02.07
- M/s PCBPL's offer no. PCBPL/GEN/ 06-07/286 dt 02.02.07
- JREDA's clarification letter dated 19.03.2007
- M/s PCBPL's letter no. PCBPL/GEN/06-07/329 dated 21.03.07

**General**

M/s PCBPL is a SSI unit registered with Govt. of Jharkhand as well as with NSIC. The party is exempted from submission of cost of tender document as well as EMD. The party has quoted for 2,000 CFL based SHLS and 500 Nos LED based SHLS.

**Analysis of offer of M/s PCBPL**

Based on the document submitted, the party has not furnished/ fulfilled and deviated on the following requirements as per NIB:

- The party has not furnished certificate of satisfactory performance for minimum lot of 100 SHLS working satisfactorily for at least one year as per NIB. M/s PCBPL had supplied 359 SHLS to JREDA in 2005-06, however, the certificate for its satisfactory performance is not submitted by the party.

**Considering the above, JREDA may take suitable decision.**

**9. Offer of M/s Rajasthan Electronics & Instruments Ltd (REIL)**

The following documents have been considered while evaluating M/s REIL's offer

- JREDA NIB No. JREDA/SPV/2/SHLS/2006-07 dated 01.02.07
- M/s REIL's Offer No REIL/RE/2006-2007/ dated 08.02.2007
- JREDA's clarification letter dated 19.03.2007



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- M/s REIL's letter no. REIL/RE/2006-2007 dated 20.03.07

**General**

M/s REIL has submitted Rs 10,000 towards cost of tender vide DD No 186603 dated 06.02.07 issued by PNB and EMD of Rs 2,00,000 vide BG No. 00707 dated 06.02.07 issued by PNB against offered quantity of 1,000 CFL based SHLS.

**Analysis of offer of M/s REIL**

Based on the document submitted, the party has fulfilled all the technical and commercial requirements as per NIB.

**10. Offer of M/s Swastik Enterprises ( SE)**

The following documents have been considered while evaluating M/s SE's offer

- JREDA NIB No. JREDA/SPV/2/SHLS/2006-07 dated 01.02.07
- M/s SE's offer no. SE/ JREDA/ 7748 dt 10.02.07
- JREDA's clarification letter dated 19.03.2007
- M/s SE's letter no. SE/JREDA/7805 dated 20.03.07



**General**

M/s Swastik Enterprises has submitted Rs 10,000 towards cost of tender vide DD No 373699 dated 10.02.07 issued by Corporation Bank and EMD of Rs 1,00,000 vide BG No FSBG/37/06-07 dated 10.02.07 issued by Corporation Bank against offered quantity of 500 CFL based SHLS.

**Analysis of offer of M/s SE**

Based on the document submitted, the party has fulfilled all the technical and commercial requirements as per NIB except the following

- M/s SE has furnished POs (Total value Rs 1.884 cr.) & completion certificate of ZEDA, SREDA & JREDA against supply of SHLS, SSLS, SL during 2004-05. M/s SE has also furnished certificate form M/s Aditya Solar Shop (Sponsored by MNES & OREDA) Bhubneswar against supply of Solar Photovoltaic Devices worth Rs. 0.1223 Cr. during 2004-05 dated 19.03.2007. In 2004-05, M/s SE has

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fulfilled the criteria of supply worth Rs. 2 Crores provided M/s Aditya Solar Shop is considered under OREDA (nodal agency).

**Considering the facts above, JREDA may take suitable decision.**

### **11. Offer of M/s PPS Enviro Power.(PPS)**

The following documents have been considered while evaluating M/s PPS's offer.



- JREDA NIB No. JREDA/SPV/2/SHLS/2006-07 dated 01.02.07
- M/s PPS's offer no. PPS/ RNC/ JREDA/ 2007 dt 08.02.07
- JREDA's clarification letter dated 19.03.2007
- M/s PPS's letter dated 21.03.07

#### **General**

M/s PPS Enviro power is a SSI unit registered in Jharkhand. The party has submitted Rs 5000 towards cost of tender vide DD No 526733 dated 06.02.07 issued by SBI and EMD of Rs 2,00,000 vide BG No 0416807BG0000085 dated 08.02.07 issued by SBI against the offered quantity of 2,000 CFL based SHLS. M/s PPS has also offered 500 Nos. LED based SHLS.

#### **Analysis of offer of M/s PPS Enviro Power**

- Based on the document submitted, the party has fulfilled all the technical and commercial requirements as per NIB.

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**I. Comparative Statement**

A comparative statement of the bids in form of chart as per the major clause nos. of Bid Specification is enclosed as Annexure - I

**J. Conclusion**

Out of the total eleven bidders, the following nine bidders have qualified technically and commercially without any deviation.

1. M/s Exide Industries Limited , Kolkata
2. M/s Ritika Systems Pvt. Ltd., Noida
3. M/s Bharat Electronics Ltd, Navi Mumbai
4. M/s Millenium Synergy Pvt Ltd, Ranchi
5. M/s Sungrace Energy Solutions Pvt. Ltd, Ranchi
6. M/s Bhaskar Solar System Pvt., Ranchi
7. M/s Central Electronics Ltd, Sahibabad
8. M/s Rajasthan Electronics & Instruments Ltd
9. M/s PPS Enviro Power, Ranchi

Following two bidders may also be technically and commercially acceptable subject to decision of JREDA against observations mentioned above against respective bidders: -

1. M/s P. C. B Pvt Ltd, Ranchi
2. M/s Swastik Enterprises, Kolkata

Price Bids of the technically & commercially qualified bidders may be considered for further processing.