	CONFIDENTIAL **BID EVALUATION REPORT** **FOR** **SOLAR LANTERN**	

A. Introduction

Jharkhand Renewable Energy Development Agency (JREDA) vide NIB No. JREDA/SPV/2/SL/2006-07 dated 01.02.2007 invited offers from reputed bidders for supply of solar lantern at the district headquarters of 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 Indotech Consultants & Engineers, Sahibabad
v. M/s Millenium Synergy Pvt Ltd, Ranchi
vi. M/s Sungrace Energy Solutions Pvt. Ltd, Ranchi
vii. M/s Kamla Instruments, Ranchi
viii. M/s Abhishek Industries, Ranchi
ix. M/s Bhaskar Solar System Pvt., Ranchi
x. M/s S.G.Enterprises, Ranchi
xi. M/s Central Electronics Ltd, Sahibabad
xii. M/s P. C. B Pvt Ltd, Ranchi
xiii. M/s Rajasthan Electronics & Instruments Ltd
xiv. M/s Swastik Enterprises, Kolkata
xv. 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

D. Minimum Eligibility Criteria & qualification requirement as per NIB

i. The bidder should be reputed supplier of Solar Lantern 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 600 Nos CFL based SL 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 1st March 2005 by SEC, Gurgaon; ERTL (East), Kolkata; CPRI, Thiruvanantapuram for the CFL based solar Lantern of Model-IIA. Test report issued prior to 1st March 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:

CFL based Solar Lantern: 25,000 Nos.

LED based Solar Lantern: 500 Nos.

Bidder may quote for both type of Solar Lantern or only CFL based solar lantern. However the minimum quantity to be quoted by each bidder should be as follows:

- 3000 Nos CFL based solar lantern and additional quantity in multiple of 500 nos.
- 100 Nos LED based Solar lantern 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 fifteen 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.

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/SL/2006-07 dated 01.02.07
- M/s EIL's offer no. EIL/ JREDA/ SPV/ SL/ 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 717727 dated 09.02.07 issued by SBI and EMD of Rs 10,00,000 vide BG No 0006BG00011707 dated 09.02.07 issued by ICICI Bank, Kolkata for the offered quantity of 25,000 Nos CFL based SL. M/s EIL has also offered 500 Nos. LED based SL.

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 except the following:

i) Test Report No ERTL (E) /TES/E114/ 0028/ 10-04 dated 06/12/2004 enclosed by the party do not meet the requirement as per NIB. As per NIB, Test report issued on or after 1st March 2005 is only acceptable. Hence the offer is not acceptable. However, M/s EIL has deposited sample of Solar lantern for testing to ERTL (East) vide service request No. TE/46/02-07 dated 09.02.07. Copy of the service request Form issued by ERTL (East) is enclosed with the offer.

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/SL/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 342878 dated 07.02.07 issued by SBS and EMD of Rs 1,20,000 vide BG No 22/06-07 dated 07.02.07 issued by SBS for the offered quantity of 3000 CFL based SL. M/s RSPL has also offered 500 Nos. LED based SL.

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/SL/2006-07 dated 01.02.07
- M/s BEL's offer no. 20514/16/315/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 474437 dated 31.01.07 issued by SBI and EMD of Rs 8,00,000 vide DD Nos 474750 to 474754 dated 06.02.07 issued by SBI for the offered quantity of 20,000 CFL based SL.

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 Indotech Consultants & Engineers (ICE)

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

- JREDA NIB No. JREDA/SPV/2/SL/2006-07 dated 01.02.07
- M/s ICE's offer no. ICE/ JREDA/ SPV-SL/ 02/ 06-07 dated 10.02.07
- JREDA's clarification letter dated 19.03.2007
- M/s ICE's letter no. ICE/JREDA/SPV-SL/02/06-07 dated 20.03.07

General

The party has submitted Rs 10,000 towards cost of tender vide DD No 604909 dated 10.02.07 issued by Syndicate Bank and BG of Rs 1,20,000 vide BG No 05/2007 dated 09.02.07 issued by Syndicate Bank for the offered quantity of 3000 SL.

Analysis of offer of M/s ICE

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

- The party has not furnished certificate of satisfactory performance for minimum lot of 600 SL working satisfactorily for at least one year as on submission of bid as per NIB. In this regard the party has submitted satisfactory performance certificate dated 24.07.06 issued by UREDA against supply of about 6000 SL (model IB) in 2005-06 (1694 in Nov 2005, 100 in Dec 2005, 1016 in Jan 2006 i.e., 2810 before Feb. 2006 and rest before 31st March 2006) which is not meeting the criteria of "**satisfactory operation for a minimum period of one year as on date of submission of bid**" as per NIB. Hence the offer is not acceptable.
- The party has not furnished list of manufacturing/assembling & testing facilities, however, photographs submitted.

5. 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/SL/2006-07 dated 01.02.07
- M/s MSPL's offer no. MSPL/ JREDA/ 07/ 825 dt 05.02.07

- JREDA's clarification letter dated 19.03.2007
- M/s MSPL's letter dated 21.03.07

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 3,75,000 vide IDBI bank pay order No. 917015 dated 10.02.07 for the offered quantity of 18,000 CFL based SL. M/s MSPL has also offered 500 Nos. LED based SL.

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, however the bidder has confirmed supply of 10000 CFL based SL & 500 LED based SL within 3 month delivery schedule against the quoted quantity of 18000 CFL based SL & 500 LED based SL. **The offer of M/s MSPL shall be considered for the quantity to be supplied (10000 CFL based and 500 LED based as per Bar chart) within delivery schedule.**

6. **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/SL/2006-07 dated 01.02.07
- M/s SESPL's offer no. SES/ RNC/ 06-07/ JREDA / TENDER/SL/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 653359 dated 03.02.07 issued by ICICI bank and

EMD of Rs 1,50,000 vide DD No 653367 dated 06.02.07 issued by ICICI bank against offered quantity of 7500 CFL based SL.

Analysis of offer of M/s SESPL

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

7. **Offer of M/s Kamla Instruments (KI)**

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

- JREDA NIB No. JREDA/SPV/2/SL/2006-07 dated 01.02.07
- M/s KI's offer no. KS/ 94/ JREDA/ 2006-2007 dt 12.02.07
- JREDA's clarification letter dated 19.03.2007
- M/s KI's letter no. KS-102/JREDA/2006-2007 dated 21.03.07

General

M/s Kamla Instruments is a SSI unit registered in Jharkhand. The party has submitted Rs 5000 towards cost of tender vide DD No 107003 dated 09.02.07 issued by Allahabad Bank and EMD of Rs 1,00,000 vide DD Nos 107002 dated 09.02.07 issued by Allahabad Bank against the offered quantity of 5,000 CFL based SL. M/s KI has also offered 500 Nos. LED based SL.

Analysis of offer of M/s Kamla Instruments

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

8. **Offer of M/s Abhishek Industries (AI)**

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

- JREDA NIB No. JREDA/SPV/2/SL/2006-07 dated 01.02.07
- M/s AI's offer no. AI/SL/TENDER/06-07/1 Nil dt 12.02.2007
- JREDA's clarification letter dated 19.03.2007
- M/s AI's letter no. AI/SL/TENDER/06-07/9 dated 20.03.07

General

M/s Abhishek Industries is a SSI unit registered in Jharkhand. The party has submitted Rs 5000 towards cost of tender vide DD No 044033 dated 02.02.07issued by UBI and EMD of Rs 2,50,000 vide Union Bank of India DD No 044120 dated 10.02.07 against the offered quantity of 12,500 CFL based SL. M/s AI has also offered 500 Nos. LED based SL.

Analysis of offer of M/s Abhishek Industries

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

9. 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/SL/2006-07 dated 01.02.07
- M/s BSS's offer no. NIB-SL/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 371038 dated 10.02.07 issued by Corporation Bank and EMD of Rs 60,000 vide Corporation Bank pay order No 371037 dated 10.02.07 against the offered quantity of 3000 CFL based SL.

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.

10. Offer of M/s S.G. Enterprises(SGE)

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

- JREDA NIB No. JREDA/SPV/2/SL/2006-07 dated 01.02.07

- M/s SGE's offer no. SGE/ JRE/ TE/ SL/ 1/ 06-07 dt 12.02.07
- JREDA's clarification letter dated 19.03.2007
- M/s SGE's letter dated 22.03.07

General

M/s S.G. Enterprises is a SSI unit registered in Jharkhand. The party has submitted Rs 5000 towards cost of tender vide DD No 722223 dated 08.2.07 issued by UCO Bank and EMD of Rs 2,00,000 vide BG No 29/06-07 dated 09.02.07 issued by UCO Bank against offered quantity of 10,000 CFL based SL. M/s SGE has also offered 500 Nos. LED based SL.

Analysis of offer of M/s S.G. Enterprises

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

11. 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/SL/2006-07 dated 01.02.07
- M/s CEL's offer no. CEL/ SPV-M/ JREDA-SL/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 604876 dated 07.02.07 issued by Syndicate Bank and EMD of Rs 6,00,000 vide BG No. 09/2007 dated 08.02.07 issued by Syndicate Bank against offered quantity of 15,000 CFL based SL. M/s CEL has also offered 500 Nos. LED based SL.

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.

12. 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/SL/2006-07 dated 01.02.07
- M/s PCBPL's offer no. PCBPL/ GEN/ 06-07/ 285 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 10,000 CFL based SL and 500 Nos LED based SL.

Analysis of offer of M/s PCBPL

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

i) The party has not furnished certificate of satisfactory performance for minimum lot of 600 SL working satisfactorily for at least one year as per NIB. In this regard the party has submitted certificate issued by JREDA dated 26.07.06 against supply of 4000 SL in 2005-06 (1000 SL supplied within Jan 2006) which is not meeting the criteria of "**satisfactory operation for a minimum period of one year as on date of submission of bid**" as per NIB. **Considering the present performance of above mentioned SL, JREDA may take suitable decision.**

13. 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/SL/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
- 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 186604 dated 06.02.07 issued by PNB and EMD of Rs 4,00,000 vide BG No. 00807 dated 06.02.07 issued by PNB against offered quantity of 10,000 CFL based SL.

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

14. 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/SL/2006-07 dated 01.02.07
- M/s SE's offer no. SE/ JREDA/ 7737 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 373698 dated 10.02.07 issued by Corporation Bank and EMD of Rs 2,00,000 vide BG No FSBG/38/06-07 dated 10.02.07 issued by Corporation Bank against offered quantity of 5,000 CFL based SL.

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 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.

15. 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/SL/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 5,00,000 vide BG No 0416807BG0000083 dated 08.02.07 issued by SBI against the offered quantity of 25,000 CFL based SL. M/s PPS has also offered 500 Nos. LED based SL.

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.

J. 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

K. Conclusion

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

1. M/s Ritika Systems Pvt. Ltd., Noida
2. M/s Bharat Electronics Ltd, Navi Mumbai
3. M/s Millenium Synergy Pvt Ltd, Ranchi (For Quantity 10,000 CFL based and 500 LED based SL)
4. M/s Sungrace Energy Solutions Pvt. Ltd, Ranchi
5. M/s Kamla Instruments, Ranchi
6. M/s Abhishek Industries, Ranchi
7. M/s Bhaskar Solar System Pvt., Ranchi
8. M/s S.G.Enterprises, Ranchi
9. M/s Central Electronics Ltd, Sahibabad
10. M/s Rajasthan Electronics & Instruments Ltd
11. 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.