

## KARNATAKA SOLAR POWER DEVELOPMENT CORPORATION LIMITED

ಕರ್ನಾಟಕ ಸೌರ ವಿದ್ಯುತ್‌ಅಭಿವೃದ್ಧಿ ನಿಗಮ ನಿಯಮಿತ

# 39, Shanti gruha, Bharat Scouts and Guides Building, Palace Road, Bengaluru 560 001,

**Proceedings of the pre bid meeting held on 22-01-2016 at 2.30PM against bid enquiry no. KSPDCL/SP/F-29/2015-16/02 dated 09-12-2015 for establishing 8 nos. of 220/66kV stations along with connected transmission lines for evacuating power from 2000MW Pavagada Solar Park.**

Members present: As at Annexure

1. At the outset, Chairman, KSPDCL welcomed all the members present for the meeting.
2. The chairman briefed the following facts about the 2000MW Pavagada Solar Park:
  - a. 2000MW Pavagada Solar Park is being established by KSPDCL, a JV Company of KREDL,GOK and SECI, GOI in the five villages viz., Ballasamudra, Vallur, Tirumani, Rayacharlu and Kyataganacharlu of NagalamadikeHobli, Pavagada Tq, Tumkur District.
  - b. The state of Karnataka has taken a big initiative to set up this project which is the biggest amongst all solar parks being proposed in India.
  - c. The implementation of this project would ease the critical power situation which is existing in the state of Karnataka.
  - d. The role of KSPDCL is to create infrastructure like Road, water, Drainage, Layout along with substations to evacuate the power generated by the solar developers. It is proposed to establish 8 nos. 220/66kV pooling stations connecting to 400/220kV POWERGRID station through 220kV overhead transmission line.
  - e. The solar developers shall install their solar panels in this developed Solar park under plug and play model.
  - f. Out of 2000MW, 1600MW is allotted to NTPC and balance may be allotted to SECI or any other PSU. The Distribution Companies of

Karnataka would be availing 1800MW from this solar park at the bundled tariff ranging from Rs. 4/unit to Rs. 4.50/unit.

- g. For establishing 8 nos. 220/66kV pooling stations within the solar park premises, tender has been called on Total Turnkey Basis.
  - h. The expected commissioning of this 2000MW solar generation is by April 2017.
3. Since the project is time bound and to commensurate with the commissioning of solar generation , it is proposed to award the subject tendering work by March 2016 and expect the entire scope of work to be completed by April 2017 by which time the Solar Power Developers (SPDs) will be ready for generation.
  4. Forum was informed that KSPDCL has adopted the World Bank document format even though KSPDCL is not availing any funding from World bank towards meeting the project cost of Pavagada Solar Park.
  5. The Chairman, KSPDCL clarified some of the following important issues:
    - a. No water and no power will be provided during construction period and it is the responsibility of the bidders to arrange for the same. Preliminary Geo Technical study in respect of location of each of the station will be provided, However, the successful bidder needs to conduct geo-technical investigation before taking up of design of various structures.
    - b. A site visit is programmed on 25<sup>th</sup> Jan 2016. Programme to this effect will be hosted in KSPDCL website. Accordingly, the prospective bidders were requested to register their names for the visit.
    - c. The prospective bidders were requested to submit their queries if any before 22-01-2016, 6.00PM.
    - d. The completion period for both the Lots i.e. Lot 1 & Lot 2 shall be 12 months from the date of Letter of Award/Letter of Intent including

monsoon period instead of 12 months for Lot 1 and 18 months for Lot 2.

- e. Certain amendments will be issued to rectify typographical errors like non existence of JV agreement, 220/66kV transmission line in PQR etc.,
  - f. Since all the stations are proposed in the Solar Park premises where there are no ROW issues, the work execution shall be completed within 12 months i.e April 2017.
6. Considering the request made by the prospective bidders for permitting price variation clause, it was decided to allow price variation clause.
  7. Responding to the query by some of the bidders, chairman clarified that approach roads for all the proposed 8 station locations will be made available before Sept 2016 and also to the query regarding levying interest on advance payment, it was clarified that no interest shall be levied against advance payment, since the same is against receipt of invoice, and an irrevocable advance payment security.
  8. To the query of the bidder on the issue of JV/Consortium, it was clarified that any one of the JV partners should possess super grade license and meet the qualifying requirements in order to become eligible for participating in the bid.
  9. Some of the queries raised by the prospective bidders along with the remarks of KSPDCL were discussed at length and concluding the meeting, Chairman, KSPDCL assured that proceedings of the pre bid meeting along with modifications if any to the bidding documents will be hosted by as early as possible and reiterated that no extension of bid submission date will be entertained.
  10. Many of the prospective bidders desired to align the Vol I of the notified Bid document in line with VOI II and Vol III. It was agreed to modify the same. The chairman, KSPDCL clarified that the proceedings of the pre bid

meeting along with the response of KSPDCL to the queries raised by prospective bidders will be uploaded as early as possible.

**11. Forum was informed that all the modified documents which will be uploaded shall supersede the previous documents uploaded in e-procurement.**

12. The Chairman thanked all the members present in the meeting and requested the bidders to participate in the bid and to quote the competitive prices.

**Sd/-  
Chairman  
KSPDCL**

## Annexure

**Members present for the pre bid meeting held on 22-01-2016 at 2.30PM against bid enquiry no. KSPDCL/SP/F-29/2015-16/02 dated 09-12-2015 for establishing 8 nos. of 220/66kV stations along with connected transmission lines for evacuating power from 2000MW Pavagada Solar Park.**

### List of Bidders

Sl. No.	Name	Designation
1.	K.V. Prakash,	Manager, Asian Fab Tech Ltd
2.	N.K. Narashimhamurthy	DGM, Kanohar Electricals Limited
3.	S.C. Sriram	Consultant, KGN Electricals , Tumkur
4.	Gokulnath K.	Deputy Manager, BGR Energy System Limited, Chennai
5.	Nagaraja,	Manager , KEC
6.	G.Dinesh	Assistant Manager ,TBEA
7.	R. Shashikiran Singh	Assistant Manager, TBEA
8.	P. Shobana Shanthi,	Assistant Manager , Sterling & Wilson
9.	Sharath	AGM (BD) – Projects, Amara Raja Power Systems Ltd
10.	Punith Kumar	CGL, Marketing
11.	D. Sridhar Varma	Manager, BD, NCC, Hyderabad
12.	Ravikiran, ARPSL	AGM, Amara Raja Power Systems Ltd
13.	R. Umesh	Branch Manager , Alstom
14.	Shivashankar	Manager, L&T

**List of officers from KSPDCL/KREDL**

<b>Sl. No.</b>	<b>Name</b>	<b>Designation</b>
1.	G.V. Balaram	Chairman, KSPDCL and Managing Director, KREDL
2.	D. Basavaraju	CEO, KSPDCL
3.	K.J. Nagaraju	DGM, KSPDCL
4.	Sujatha C.	AGM, KREDL
5.	N. Amaranath	DGM, KSPDCL
6.	Lata N Patil	DGM, KSPDCL
7.	V.A. Rodrigues	AGM, KSPDCL
8.	K.S. Basava Prabhu	AGM(Civil), KSPDCL
9.	V.G. Manjunath	Consultant, KREDL