

**Minutes of Meeting for Pre Bid Conference for Prayagraj Power Project
Held at 15th Floor Conference Hall, Shakti Bhawan Extension, Lucknow
on 3rd October 2008 at 11.00 AM**

Pre bid conference for Prayagraj Power Project was attended by UPPCL representatives, Consultants and the Bidders. Eight Bidders for Prayagraj Power Project Participated in Pre Bid Conference. The list of Participants is as follows:

1. Mr. Pradeep Shukla, Chairman – UPPCL
2. Mr. Awanish Kumar Awasthi, Managing Director – UPPCL
3. Mr. B. K Saxena, Director Generation- UPERC
4. Mr. A K Agrawal, CGM (Finance) – UPPCL
5. Mr. Lal Chand, Chief Engineer (Project) – PPGCL
6. Mr. Rajesh Kumar, Chief Engineer (Transmission) – UPPTCL
7. Mr. Jawaharlal, Chief Engineer (Transmission) – UPPTCL
8. Ms. Kshamta Sinha, Superintending Engineer – PPGCL
9. Mr. Prashant Mahrotra – Ex Engineer – PPGCL
10. Mr. S. A Faruqi, Executive Engineer – SPGCL
11. Mr. Deepak Raizada – Sr. AE - PPGCL
12. Mr. R. P. Purohit, Sr. AE – SPGCL
13. Mr. DC Chandhary, Executive Engineer - UPPTCL
14. Mr. B.P. Ram CE (Transmission) - UPPTCL
15. Mr. Saket Kumar, SE, Irrigation Department
16. Mr. J.P. Verma, EE, Irrigation Department
17. Mr. S.K. Singh, AE, Irrigation Department
18. Mr. Shailesh Joshi, President – Govt Advisory, Feedback Ventures
19. Mr. Sameer Darji, DM, Feedback Ventures
20. Mr. Prafull Katiyar, DM, Feedback Ventures
21. Mr. Subrahmanyam. E, Engineer, TCE Ltd
22. Mr. Babban Singh, Consultant, RITES
23. Mr. Y. S. Sahney, Consultant, RITES
24. Mr. Arvind Jhalani, DGM (Comm), NTPC Ltd
25. Mr. B.T. Sunat, Consultant/CSA, Isolux Corsan
26. Mr. Gaurav Jain, Ex. V. P., Jaiprakash Associates Ltd
27. Mr. Sitesh Mukharjee, Advocate, Jaiprakash Associates Ltd
28. Mr. Pritam Prasad, Consultant - Jaiprakash Associates Ltd
29. Mr. Prashant Panda, A.V.P., India Bulls Power Generation Ltd
30. Mr. M.P. Singh, Manager, L&T
31. Mr. V. Selvaraj, Manager, L&T
32. Mr. K. Sankara Raman, Sr. DGM, L&T
33. Mr. Neeraj Kamlekar, Manager, L&T
34. Mr. Rajesh Kumar, Manager, L&T
35. Mr. P. Sivaramkrishanan, Asst. Manager, L&T
36. Mr. R. Bansal, Manager, L&T

37. Mr. Mahesh Singh, Sr. Design Engineer, L&T
38. Mr. Kumar Gaurav, MT, Lanco Infratech
39. Mr. Sandeep Agrawal, Engineer, Lanco Infratech
40. Mr. Shubrendu Saxsena, Engineer, Adani
41. Mr. Summet Notani, Senior Manager, Reliance Power Limited
42. Mr. Ashwin Deshmukh, Dy. General Manager, Reliance Power Limited

Following are the brief discussion on various issues/ queries during the pre bid conference:

- 1) The pre bid conference was presided by Chairman, UPPCL and Managing Director, UPPCL.
- 2) A formal introduction session was initiated by Managing Director, UPPCL with inaugural speech for Pre Bid conference to commence.
- 3) Consultant, M/s Feedback Ventures Pvt. Ltd delivered a presentation (attached) on Prayagraj Power project highlighting the following key information related to bidding process.
 - Project structure including both Generation & Transmission component have been discussed;
 - Overview of evaluation methodology for financial & non financial bid;
 - Status of various activities i.e. Site identification, Coal & water linkage etc have been discussed;
 - Timelines for bid process;
 - Project execution timelines were discussed.
- 4) Consultant, M/s. TCE Consulting Engineers Ltd delivered a presentation to provide an overview of Detailed Technical Report for Prayagraj Power Project. Key technical points along with recommendations from M/s TCE have been discussed with bidders.
- 5) A Compact Disk containing details such as Hydrological, Geological, meteorological and Seismological data along with DPR, Socioeconomic Report, Preliminary Route Survey report for proposed Transmission lines, CWC report for water allocation & Coal Transport Report by M/s RITES was provided to all the bidders present in Pre Bid Conference. Further it is informed to the bidders that all data provided in CD is confidential and it shall be used exclusively for bidding purpose and not to be made public by any of the bidders.
- 6) In the beginning of the Pre Bid Conference, bidders were informed about updated status of the coal availability for Prayagraj & Sangam Project. It was informed that Committed Guarantee of Rs 78 Cr (Rs 30 Crores for Sangam

Project and Rs. 48 Crores for Prayagraj Project) has been submitted to NCL. Further, it was informed that, ground work is prepared for immediate signing of FSA, once the bidder is selected. Bidders were further informed that for Jayant coal mines and Dudichua coal mines, the expansion plan is under progress. PPGCL representatives expressed the possibility of availability of coal well in time before start up of power station.

- 7) Bidders sought clarification for number of Rakes provided by RITES for transportation of allocated coal stating that the design caters to 80% of availability & more Rakes will be needed if plant is to be run at higher availability. In reply, UPPCL in consultation with M/s. RITES decided to increase number of Rakes from 4 & 6 and 6 & 8 for Sangam & Prayagraj Project respectively to 5 & 7 and 9 & 12 for Sangam & Prayagraj Project respectively.
- 8) Bidders sought information on acquisition of land for Prayagraj Power Project. It was informed to the bidder that about 1800 acres of land has been acquired. In addition to this, bidders were informed that indicative figure for land that can be acquired for 3X660 MW Prayagraj Power Plant as per CEA Report is 2050 acres. Further, 377 acres of land is under process of acquisition. Also bidders were informed that estimated cost of land and R & R cost is Rs 68.98 Cr for Prayagraj project.
- 9) Bidders sought for updated status of environment clearance. In reply, it was informed that PPGCL has already submitted Rapid EIA report to MoEF. Further, it was informed that public hearing in this regard has already been held by UPPCB in Allahabad. UPPCL is continuously pursuing the matter with Ministry of Environment. Earlier PPGCL was waiting for the bidder to be identified so that suitable parameters/ technological inputs can be given in consultation with the successful bidders. However, in consultation with Bidders present in Prebid conference, it was decided that PPGCL shall initiate further proceeding for final MoEF clearance.
- 10) Bidder sought clarification on adequacy of water for Prayagraj Power Project including for additional unit. In reply, Representative of Irrigation Department informed that "it can be safely be assumed that a minimum of about 1000 Cusecs of water will be available in the river. The requirement of 150 Cusecs of water needed for proposed thermal power plants in Bara & Karchhana will not be a problem. In addition, it was informed that proposed site for Prayagraj Project is 17 km away from river bank. Further, bidders were informed that combined cost of laying pipeline and pump house for both Sangam & Prayagraj Project is around Rs. 191 Crores out of which almost 6 KM of pipeline and a pump house is common for both Sangam & Prayagraj Power Plant. On request from bidders, it was decided to explore the

possibility of constructing common portion of pipeline and pump house. Irrigation Department brought forward issues related to Shifting of canal and informed that the process will be completed by September 2010 and will incur a tentative cost of Rs. 17.50 Crores. Further, bidders were informed that "L" section for the proposed pipeline has been prepared by Irrigation Department and can be collected within seven days.

- 11) Bidders asked for extension in last date of submission of bid, in reply it is informed to bidders that no time extension is possible under clear cut directives from Uttar Pradesh Government for commissioning of power plant in the stipulated period of XIth plan.
- 12) Jaiprakash Associates Ltd requested UPERC & UPPCL to have same date of Bid Opening for both Sangam & Prayagraj Power Project. JAL expressed their concern for separate date of bid opening which otherwise may lead to exposure of bidding strategies of companies applying for both the project. It was informed to the bidders that this issue has already been taken up in the petition filed for Prayagraj Power Project with UPERC for which Public Hearing is scheduled on 13th October 2008.
- 13) Bidders were informed that Evaluation Summary for RfQ of Sangam & Prayagraj Power Project is hosted on official website of UPPCL (www.uppcl.org). Further, it was clarified by UPPCL that all the necessary documents related to Sangam & Prayagraj Power Project has been kept in public domain to achieve transparent bidding process.
- 14) It was further informed to the bidders that UPPTCL had initiated work of determination of Transmission specification for proposed Transmission Lines from PGCIL. Moreover, specification for 765 KV substation are in the stage of finalization by Canadian Consultants M/s SNC Lavlin. Chief Engineer (Transmission) was asked to share necessary design/ data with bidders to help them in preparing the bids. It was announced that separate Bidding process for transmission system beyond Mainpuri will be initiated soon.
- 15) Bidders sought clarification on progress made by PPGCL for obtaining Mega Power Status. Bidders further added that Mega Power status plays a key role in costing and hence updated status should be immediately made available to them. It was replied to bidder that letter has been sent from Government of Uttar Pradesh requesting for Mega Power status to this project to Government of India.
- 16) One of the bidder, M/s NTPC Ltd requested for separation of Generation & Transmission component of the Prayagraj project as it belongs to separate business class and laid emphasis on separate bidding process for both

component based on separate Generation & Transmission Competitive Bid Guidelines and documents issued by MoP. In reply, it was informed to bidders that no bar has been kept on combination of two guideline and Composite Projects structure has been kept for mitigation of risk and timely completion of project. Moreover, UPERC has already approved the RFQ for such composite bid process.

- 17) Bidders expressed their concern on Regulatory Uncertainty arising on account of issuance of transmission license from UPERC. Bidders were assured that their concerns would be taken up in the scheduled public hearing of UPERC on 13th October 2008.
- 18) Bidders expressed their concern for inadequacy of quantity of coal allocated from NCL to meet full load operation i.e. availability over 80%. Further, bidders sought for effective payment mechanism for additional coal purchased by bidders fulfill its requirement. The matter is still under purviews of UPPCL management. Final decision of management will be intimated to bidders in due course of time.
- 19) Bidders sought clarification on SHR range provided in RFP document vis a vis allocated coal capacity. In reply to this, bidders were informed that the SHR range is provided by UPERC vide its order on Sangam Power Project and same shall be applicable for Prayagraj Power Project.
- 20) Additionally, bidders were informed about Date of Public hearing on RFP documents for Prayagraj Power Project by UPERC which is scheduled on 13th October 2008.
- 21) Bidders requested PPGCL for providing right of way for establishment of proposed Transmission Lines. It was clarified to bidders that obtaining right of way shall be responsibility of selected bidder as per provisions of TSA. However, facilitation will be provided for all clearances on best effort basis.
- 22) Bidders asked for copy of CEA's Recommended Transmission Plan for proposed evacuation system of Prayagraj Power Project. Bidders were assured that copy of transmission plan shall be provided to all the bidders and the same can be collected any time from office of PPGCL and CE (Transmission). Further, bidders were informed that PPGCL has initiated process of taking approval from CEA for additional lines required for evacuation of additional units of Prayagraj Power Plant.
- 23) Bidders were informed that further Detailed Route Survey from Bara and Mainpuri is completed and same shall be made available to bidders shortly.

Further, it was assured to bidders that Tentative Design for towers and transmission designs received from PGCIL can be shared to them if desired.

- 24) Bidders sought clarification on inclusion of Communication system and equipments to be provided by selected bidder at receiving end located at Mainpuri substation. Further, bidders requested for clear cut specification of scope of project to avoid any complication at later stage. Bidders were assured that necessary incorporation shall be done in RFP documents to specify scope of project effectively.
- 25) On request from the bidders, it was decided to incorporate necessary provisions in the RFP documents for increase of time for recommencement of supply in Article 4.4.2 of PPA from Two Hours to Six Hours.
- 26) On queries raised by bidders, it was informed that necessary clearance for chimney of proposed power plant have been obtained from IAF, Bamrauli, Allahabad and same is forwarded to Airport Authority of India for further approvals.
- 27) During Prebid Conference, Reliance Power Limited and Isolux Corson didn't raise any queries, but asked for some time more for their submissions of the queries. They were however asked to submit the queries within a day.
- 28) The bidders were requested to give their comments/ queries/ suggested amendment(s) in writing so that same could be on record with PPGCL and consultants. It can be further utilized to make suitable modifications in the RFP document and subsequently responses along with revised document can be placed on internet for bidders' viewing.
- 29) UPPCL proposed for arranging a separate technical session on 4th October, 2008 for further discussion with bidders if desired.