



MP URJA VIKAS NIGAM LTD.,
URJA BHAVAN, MAIN ROAD # 2, NEAR BUS-STOP # 5, BHOPAL – 462016
PHONE # 0755-2553595, 2556566, FAX # 0755 – 2553122, E-Mail: cmpuvn@bsnl.in
Website: www.mprenewable.nic.in

Ref :- MPUVN/RFP- 3230/SPVPP-01 KWp – 09 KWp /2012-13/ 3371

BHOPAL, Date 19-10-2012

Sub:-MINUTES OF PRE-BID MEETING HELD ON 18-10-2012 AT 12:30 PM IN THE OFFICE OF EXECUTIVE ENGINEER (SPVPP) OF MP URJA VIKAS NIGAM LTD. BHOPAL.

Ref: - RFP No MPUVN/RFP-Notice/SPVPP-01 KWp – 09 KWp /2012-13/3230 BHOPAL, Dated 10-10-2012

In furtherance to the issuance of the RFP mentioned above, the pre-bid meeting as scheduled took place in presence of the aspiring participants. The minutes of the meeting are as hereunder:-

- 1- The participant were notified about a typographical error occurred in the corrigendum dated 10-10-2012, issued and uploaded on the website of Nigam for ease of locating and downloading the schedule of rates (SOR) containing details and rates of public works department of MP for additional electrical work, as maintained below :-
“ The reference no. of RFP maintained in first and second lines of first paragraph of the corrigendum be now read as - MP Urja Vikas Nigam Ltd., (MPUVN), Bhopal vide No. MPUVN / RFP SPVPP 01 KWp – 09 KWp / 2012-13 / 3230 dated 10-10-2012 .”
- 2- One more typographical error was also notified in section V terms and condition and payment at page 26 of RFP as here under :-
Point 1 of the page 26 may be read as
“ 1. 80% of Work-order value shall be released after Successful Installation, and Commissioning against Submission of:-
 - (i) Appropriate Bills along with Challan in Triplicate,
 - (ii) Inspection Report cum Joint Commissioning Report duly signed by Contractor and concerned Inspecting Authority of the Nigam (DREO)
 - (iii) Colored photograph of SPV Array, Battery Bank, PCU and sign board duly certified by DREO.
 - (iv) Handing Over Certificate duly signed by beneficiary and concerned Inspecting Authority of the Nigam (DREO).
 - (v) A certificate from any license holder contractor / supervisor certifying that the electrical internal wiring carried out is in accordance with the norms of electrical safety standards.”
- 3- The participants were briefed about the necessity of use of IEC certified power-conditioning units in the systems proposed. It was categorically explained that the IEC certifications 60068-2 (1,2,14,30), IEC 61683/IS 61683 as prescribed by MNRE in their circular namely “MINIMAL TECHNICAL REQUIREMENTS / STANDARDS FOR SPV SYSTEMS / PLANTS TO BE DEPLOYED DURING F.Y. 2012-13 UNDER THE PROGRAMS OF MINISTRY OF NEW AND RENEWABLE ENERGY”, are essentially required to be submitted containing all relevant enclosures.
- 4- The Participants were informed about the newly introduced points in the scope of work regarding placements of a signboard for display of details of project. The same can be seen at Section VI, Point No. IV

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- 5- The Participants are advised to enclose additional documents other than those mentioned and required in the checklist of RFP document, in envelope no.3 “TECHNICAL PROPOSAL”.
- 6- In accordance with the directives of MNRE, the power conditioning units containing inverters, charge controller etc. should possess IEC or equivalent BIS certification. Further the details can be seen in section VII Page no. 38 and Appendix – XVI of RFP document. In case if the participants are not possessing the requisite IEC Certifications for power conditioning unit of capacities more than 10 KVA, Self certified Factory test reports indicating that the power conditioning unit matching capacity of a particular SPV system capacity, one step higher capacity is acceptable. The same has been also indicated in Appendix – VI, page 44 of the document. In such cases the participant must make a mention of it in their technical proposal.
- 7- The participants are allowed to propose system components such as SPV Panel, Battery, PCU of various makes however it will be essential to enclose relevant test reports/certificates for the entire quoted capacities of systems of proposed make. These documents should be essentially submitted in envelop No.1 i.e. document for minimum eligibility criteria.
- 8- It will be essential for the participants to fill and submit technical information as given in the format at Appendix-VI of RFP document and should be submitted in envelop No. I i.e. document for minimum eligibility criteria.
- 9- The Remote monitoring facility may also be required to be provided with a feature of ensuring updating of everyday generation data of the system on a specified website once in a day. Adequate provisions in units software/hardware need to be ensured.
- 10- In the first lines of clause 8, 9 & 10 (page – 34&35 of RFP document) the word “casting” be read as “casing”.
- 11- Meeting ended with vote of thanks to participants.

List of Participant who attended the pre-bid meeting :

| S. No. | Name of Participant | Company Name |
|---------------|------------------------------------|--|
| 1. | Mr. Rupesh Khemariya | Jain Irrigation System Ltd. |
| 2. | Mr. V. Jayraman, Mr. Govind Lariya | Megatech Power Equipment Pvt. Ltd., Pune |
| 3. | Mr. Bhuwan Singh Panwar | Waaree Energy Pvt. Ltd. , Bhopal |
| 4. | Mr. Avneesh Mishra | Bosch Limited |
| 5. | Mr. Manish Raikwar | Power one UPS, Chennai |

Important Note:- PARTICIPANTS ARE REQUIRED TO SUBMIT A COPY OF MINUTS OF PRE-BID MEETING DULY SIGNED AND WITH COMPANY SEAL AFFIXED WITH THEIR PROPOSAL IN ENVELOPE NO -1 (Envelope for "Minimum Eligibility Criteria")

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**(Shrikant Deshmukh)
(Executive Engineer)
For and on behalf of MPUVN**