

Amendment -1

Dated: 20.01.2017

NIT No: RECPDCL/LT/SOLAR/AR/2016-17/1638 Dated: 19.01.2017

RURAL ELECTRIFICATION OF 900 NOS. OF OFF-GRID VILLAGES IN ARUNACHAL PRADESH BY (a) INSTALLING 300Wp SOLAR POWER PACKS AND (b) INSTALLING SOLAR STREET LIGHTING UNDER DEENDAYAL UPADHYAYA GRAM JYOTI YOJANA (DDUGJY)

1. Following clauses are amended as mentioned hereunder:

| Sl. No. | Reference | Existing Clause | Amended Clause |
|---------|---|--|--|
| 1. | Page No. 20 Clause No. d of Section 10 | A sign board (min 4 ft x 3 ft) is to be installed in each village at prominent locations like public building, school, health center, Panchayat Bhawan etc. The sign board should contain the name of scheme, Details of village with census code & district name, number of households covered, number solar street lights installed under the scheme etc. A photograph depicting installation of board shall be submitted to the Project Manager while submission of claim for the completed village. The list of village wise photographs (both households and Street lighting system), in soft copy shall be maintained by the contractor and shall be submitted for review at the time of block wise reconciliation of works and associated payments. | Identification of DDUGJY Assets: Sign Boards for Village electrification: The DDU sign boards shall be provided in villages which have been electrified under the scheme. The board shall be erected at a suitable location preferably near the office of Sarpanch/Gram Panchayat/or any other prominent location. The name of village should be included on the sign board. The boards are to be installed at prominent locations like public building, school, health center, Panchayat Bhawan etc. A photograph depicting installation of board shall be submitted to the Project Manager while submission of claim for the completed village. The list of village wise photographs, in soft copy shall be maintained by the contractor and shall be submitted for review at the time of block wise reconciliation of works and associated payments. Technical Specification is detailed below at Annexure- 7. |
| 2. | Page No. 21 Clause No. j of Section 10 | <u>In addition to the description of Wiring mentioned in Amendment - I, the detailed technical specification of cable ties shall be included as mentioned below:</u> Non-releasable Nylon Cable Ties shall be used suitable for continuous use on -40 degree to +85 degree centigrade temperature. It should be MIL 23190 E Tensile Strength complied cable ties having flame resistance capacity in accordance with UL 94V2. Following sizes of cable ties shall be used depending upon requirement at site (a) 120mm Long - 4.8mm Wide (b) 200mm Long - 4.8mm Wide (c) 430mm Long - 4.8mm Wide | <u>The detailed technical specification of cable ties shall be included as mentioned below:</u> Non-releasable Nylon Cable Ties shall be used suitable for continuous use on -40 degree to +85 degree centigrade temperature. It should be MIL 23190 E Tensile Strength complied cable ties having flame resistance capacity in accordance with UL 94V2. Following sizes of cable ties shall be used depending upon requirement at site (a) 120mm Long - 4.8mm Wide (b) 200mm Long - 4.8mm Wide (c) 430mm Long - 4.8mm Wide |
| 3. | Page No. 21 | Following clause for Identification of Assets to be implemented in conjunction with clause no. 20 | Clause No. k stands deleted. |

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| | <p>Clause No. k of Section 10</p> <p>of Amendment-I. Sign Boards for Village Electrification: The DDUGJY sign boards shall be provided in villages which have been electrified under the scheme. The board shall be erected at a suitable location preferably near the office of Sarpanch/Gram Panchayat/or any other prominent location. The specification and format of sign board under DDUGJY is attached as Annexure-I to Amendment - IV.</p> | |
| 4. | <p>Page No. 21 Clause No. l of Section 10</p> <p>The Centralized Monitoring System consists of Local/Remote Monitoring through Laptop / Cell Phone from anywhere in the world should be implemented by displaying following informations. <u>Kindly refer attached Annexure-I to this Amendment-V.</u></p> <p>(a) Daily Generation (b) Daily Consumption (c) Daily Storage</p> | <p><u>Kindly refer to Section 6.</u></p> |

Annexure - 7

Specification of sign board under DDUGJY:

| S. No. | Components Desired | Specification |
|--------|---|--|
| 1 | Iron sheet | MS sheet 14 gauge (1.6mm thickness) |
| 2 | size of Iron sheet | 6 Feet x 4 Feet (Length x Breadth) |
| 3 | Painting on Board | Enamel paint with red oxide base coat |
| 4 | Printing on Board | Color Printing by screen Printing Method |
| 5 | Height of Board from ground level (Between ground level and bottom part of board) | 6 Feet |
| 6 | Support L type angle | 3" X 3" 6mm Thickness |
| 7 | Length of angle to be buried in the ground. | 1.5 Feet with 1 Foot hole pass inside |

Note: Content of the Sign Board will be provided later.