

Pre-Bid Queries for NIT Supply of 13179 Nos. of 300Wp Solar Home Power Packs and 4184 Nos. of 40Wp Solar Street Lights including 5 years' comprehensive guarantee for Electrification of 895 Nos. of Off-Grid Villages in Arunachal Pradesh under DeenDayalUpadhyaya Gram JyotiYojana (DDUGJY)

NIT No: RECPDCL/ANP/DDG/16-17/3739 Dated: 23.02.2017

| S. No. | Page No. / Clause No. | Parameter | Technical Specifications as per RFP | Amendments / Clarifications / Remarks |
|--------|--|---|---|--|
| 1 | Section V, A (I), Page no:9 | DETAILED SCOPE OF WORK & CONDITIONS OF CONTRACT | The Charge Controller/ inverter shall be Pulse Width Modulation (PWM) type with Maximum Power Point Tracker (MPPT). | The Charge Controller/ inverter shall be with Maximum Power Point Tracker (MPPT). |
| 2 | Page no: 21, Clause no:B (7) | Mechanical Components | New clause | Solar Street Lighting - Battery box should be suitably fixed 1 mtr (approx) below from base fix point of Luminaire arm.(Final drawing will be provided along with detailed work order) |
| 3 | Section V, Clause A, 15 (Page no:13) | DETAILED SCOPE OF WORK & CONDITIONS OF CONTRACT | Supplier has to provide demo, training on product installation at location designated by RECPDCL and will provide necessary technical support for any product / performance related issues during installation and commissioning and till completion of 5-year period of comprehensive maintenance. | Supplier has to provide demo, training on product installation at locations designated by RECPDCL and will provide necessary technical support for all product / performance related issues during installation and commissioning and till completion of 5-year period of comprehensive maintenance. Supplier will check and certify the installation and commissioning done by executing agency in 5 nos. of villages in each allotted district. The observations/ defects pointed out by the supplier shall be discussed and mutually agreed upon by RECPDCL or its authorized representative. [such mutually agreed defects will be rectified by the executing agency in these villages as well as in all other allocated villages.] The Supplier in no case shall get themselves absolved from the responsibility of providing the comprehensive Guarantee support under the clause no. B(4) of Scope of work (Section-V) for their supplied products/material |

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| | | | | mere on the ground of issues in workmanship during installation, commissioning and maintenance by executing agency or any other reason whatsoever. |
| 4 | Page no: 10, Section V, Detailed Scope of Work & Conditions of contract | Clause no: I (f) | <u>Solar Home Lighting system:</u> Solar Inverter with 24V, 300 VA, pure Sine wave (THD <5%), output 1-phase 230V AC Sine wave. | <u>Solar Home Lighting system:</u> Solar Inverter with 24V, 300 VA, pure Sine wave (THD <5%), 2nos output sockets of 1- phase 230V AC Sine wave, one for Mobile charging/Radio operation and other one for TV/Laptop. |
| 5 | Page 9 of 54 | Scope of work - General | Battery Stand: A vented, corrosion resistant box of IP65 class with a locking arrangement should be provided for housing the battery. | Battery Stand: A vented plastic/ wooden/ metallic box with acid proof corrosion resistant paint. A vented, acid proof and corrosion resistant metallic box or wooden box or plastic box made of Polypropylene- Copolymer (PP-CP) with a locking arrangement for should be provided for housing the battery. |
| 6 | Page 9 of 54 | Scope of work - General | New Clause | All fixtures, clamps for Solar Home Lighting System and Solar Street Lighting System must suitably designed as pole size which is as below: Poles for home lights: 40 NB - Class B - MS Galvanized/Aluminum Anodized – 2.5 Mtr. Height above Ground Level). Poles for street lights: 65 NB - Class B - MS Galvanized/Aluminum Anodized – 5.0 Mtr. Height above Ground Level). |
| 7 | Page no: 25, Clause no: 10 | Payment Terms | Payment Terms | Payment terms has been revised as per attached Annexure-A in this document. |
| 8 | Page no: 53, Annexure-XIV FINANCIAL BID | FINANCIAL BID | FINANCIAL BID | Annexure - XIV, i.e., FINANCIAL BID of Supply Tender was revised and uploaded at tenderwizard portal for online submission. |

Note: Bidder may re-submit bid based on all RECPDCL's released all amendment(s) in respect of this tender as on date. However, if bidder did not re-submit bids after release of amendment(s), It is presumed that bidder is aware of RECPDCL's released amendment(s) as on date.

Annexure - A

| Sr. No | Milestone | Milestone S. No. | Details of milestone | % |
|--------|---|------------------|--|-----|
| A | <p align="center">Advance Payment (On request of bidder, interest bearing adjustable initial advance of 10% shall be released to successful bidder in 02 different phases. The annual interest rate shall be calculated based on SBI Base Rate as applicable from time to time.)</p> | A.1 | <p>1st Installment: Upon receipt of unconditional acceptance of LOA, detailed proforma invoice of contractor, unconditional & irrevocable Bank Guarantee as per Annexure-VI with a validity up to date of final commissioning in favor of RECPDCL amounting to 110% of total advance amount and unconditional & irrevocable Performance Bank Guarantee (PBG) as per Annexure-VII for ten percent (10%) of the total Contract price towards Contract Performance with a validity till completion of 5 years 6 months' period from the date of receipt of material at Store plus 3 months' claim period.</p> | 5% |
| | | A.2 | <p>2nd Installment: On presentation of contractor's supply invoice and satisfactory utilization certificate supported with documentary evidences of first advance installment. The successful bidder must utilize first advance installment of 5% before requesting for second advance installment.</p> | 5% |
| B | <p align="center">Supply, receipt and acceptance of Materials at site on submission of required documents.</p> | B.1 | <p>Upon Supply, receipt and acceptance of Materials at Central Store(s) maintained by the bidder and submission of documents (except Advance Bank Guarantee) indicated in milestone A.1:</p> <p>Contractor's detailed invoice & packing list identifying contents of each shipment, evidence of dispatch (GR/LR copy), Copies of Certificates to the effect of payments of State/Central taxes, duties, levies etc, Certified copy of Insurance policy/Insurance Certificate, Manufacturer's/Contractor's guarantee certificate of Quality, submission of the certificate by RECPDCL's authorized representative that the item(s) have been received and MDCC (Material Dispatch Clearance Certificate) issued by RECPDCL's authorized representative in original.</p> <p>Bidder can raise Invoices in total four tranches on completion of 25% of the allocated quantity as per scope of work, other terms and conditions.</p> <p>If Successful Bidder has opted for advance then, Ten percent (10%) of proportionate advance shall be adjusted while making payments of this installment. Also, up-to-date accrued interest shall also be recovered.</p> | 60% |

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| C | Successful erection, testing and commissioning of materials at site. | C.1 | After successful erection, testing and commissioning of materials at site and functional operation of service centre by executing agency appointed by RECPDCL and upon submission of Additional Performance Bank Guarantee of 10% of entire contract value as per Annexure-VII with a validity period of 05 (five) years from the date of final commissioning. Bidder can raise Invoices in total four tranches on completion of 25% of the allocated quantity as per scope of work, other terms and conditions. | 30% |
| D | 06 months from the date of final commissioning. | D.1 | Shall be paid after 06 months of successful performance from the date of final commissioning. | 10% |
| E | Release of PBGs (2 nos.) during Comprehensive Guarantee as defined in tender document | | Original PBG (submitted at Milestone A.1) amounting 10% of entire contract value and additional PBG (submitted at Milestone C.1) amounting 10% of entire contract value (Total PBG amounting 20% of the entire contract value) shall be released @ 4% upon successful completion of each year of O&M up to third year of O&M. The balance PBG (amounting 8%) shall be released upon successful completion of 5th year of O&M period. Successful bidder need to ensure the validity of all the submitted PBG up to 05 (five) years from the date of final commissioning. Necessary extension of all the PBG shall be done by the successful bidder at its own expenses, if required. | |

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Further, The Date and Time for submission of bids and opening of technical bids is revised, as detailed here under:

| Details | Scheduled Date & Time | Revised Date & Time |
|-----------------------------------|----------------------------------|--------------------------------|
| Last date of submission of bid | 03.04.2017 up to 15:00 hrs. | 07.04.2017 up to 15:00 hrs. |
| Date of opening of technical bids | 03.04.2017 at 15:30 hrs. | 07.04.2017 at 15:30 hrs. |

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