



**DAMODAR VALLEY CORPORATION
(ESTABLISHED BY ACT XIV OF 1948)**

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DAMODAR VALLEY CORPORATION

TENDER DOCUMENTS FOR

**Design, Engineering, Supply, Construction, Erection, Testing, Commissioning and 10 years
O&M of 10 MW (AC) Grid Connected Ground Mounted Solar PV Power Plants at KTPS,
Koderma, DVC in the state of Jharkhand**

**NIT NO.: DVC/C&M/RE&EE/Solar/KTPS
(Domestic Competitive Bidding)**

(This document is meant for the exclusive purpose of bidding against this Bid Document No. / Specification and shall not be transferred, reproduced or otherwise used for purposes other than that for which it is specifically issued).

“THROUGH e-TENDERING PROCESS ONLY”



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VOLUME – I

NIT No.: DVC/C&M/RE&EE/Solar/KTPS

Date: 24/06/2022

1.0 Damodar Valley Corporation (DVC) invites bid from eligible bidders on e-Tendering mode [“Single Stage - three envelopes basis”, followed by “On-line Reverse Auction”] for **“Design, Engineering, Supply, Construction, Erection, Testing, Commissioning and 10 years O&M of 10 MW (AC) Grid Connected Ground Mounted Solar PV Power Plants at KTPS, Koderma, DVC in the state of Jharkhand”** as per the Scope mentioned in Vol-II of this NIT documents following the terms & conditions of this NIT.

2.0 Bid Security / Earnest Money Deposit (EMD): - **Rs 52,72,290/- (Rupees Fifty-Two Lacs Seventy-Two Thousand Two Hundred and Ninety) only.**

Cost of Tender Documents(non-refundable): - **Rs 35,000/- (Rupees Thirty-Five Thousand Only)** inclusive of GST as applicable.

Bidding schedule:

Tender Document downloading Period	From 24.06.2022 at 17:00 Hrs. (IST) to 28.07.2022 at 14:59 Hrs.(IST)
Date & Time of pre-bid conference	08.07.2022 at 11.00 Hrs. (IST)
Date of Online submission of Pre Bid Queries	From 25.06.2022 To 08.07.2022
Last date & time of “Uploading of [“Filled up Envelope2 (Excel Sheet) & Scan copies of all the supporting documents for Envelope2 as mentioned in the NIT” & “Envelope3 (Excel Sheet) in Template Format”] <u>Online</u> ” and “Submission of hard copies of [Envelope1] <u>Offline</u> ”.	28.07.2022 at 15:00 Hrs.(IST)
Bid Opening Date & Time of “hard copies of [Envelope1] <u>Offline</u> ”.	28.07.2022 at 15:00 Hrs.(IST)
Bid Opening Date & Time of [“Envelope2 (Excel Sheet) & Scan copies of all the supporting documents for Envelope2 as mentioned in the NIT”] <u>Online</u> ” as per the Terms & Conditions of NIT.	29.07.2022 at 15:30 Hrs.(IST)
Bid Opening Date & Time of “Envelope3 (Excel Sheet) in Template Format” <u>Online</u> as per the Terms & Conditions of NIT.	At a date & time to be notified by DVC in due course.
Date and Time of On Line Reverse Auction as per the Terms & Conditions of NIT.	After Two (2) hr. from opening of the Envelope3 (Excel Sheet).
Submission of Hard copies of all the documents for Envelope2, by the L1 Bidder as per the Terms & Conditions of NIT.	Within 10 days from opening of the Price Bid.

The details are available at CPP Portal (Central public Procurement Portal) <https://etenders.gov.in/eprocure/app> and in www.dvc.gov.in (For information only). Any



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addendum/corrigendum /extension, if required, pertaining to this NIT will be hosted in <https://etenders.gov.in/eprocure/app> only. Bidders are requested to visit website <https://etenders.gov.in/eprocure/app> regularly for any addendum/corrigendum/extension till opening of the Bids.

3.0 QUALIFYING REQUIREMENT

The bidder should meet the qualifying requirements stipulated herein as under:

A. Technical Capability:

A.1 The Bidder should have designed, supplied, erected/supervised erection and commissioned/ supervised commissioning of Solar Photo Voltaic (SPV) based grid connected power plant(s) of cumulative installed capacity of **5 (Five) MW or higher**, out of which at least **2 (Two)** plants should have been of **1 (One) MW or higher** capacity. The reference plants of **1 MW or higher** capacity must have been in successful operation for at least six (6) months prior to the last date of submission of bid.

OR

A.2 The Bidder should be a developer of Solar Photo Voltaic (SPV) based grid connected power plant(s) of cumulative installed capacity of **5 (Five) MW or higher**, out of which at least **2 (Two)** plants should have been of **1 (One) MW or higher** capacity. The reference plants of **1 MW or higher** capacity must have been in successful operation for at least six (6) months prior to the last date of submission of bid.

OR

A.3 The bidder should be an Indian company registered in India and should be a Group Company / Holding Company / Subsidiary Company of a firm meeting the requirement(s) of Clause **A.1** or **A.2** above. In such a case, Bidder shall furnish an undertaking jointly executed by the firm qualified as per clause **A.1** or **A.2** along with its bid for complete performance of the contract jointly or severally.

NOTES for Technical Criteria for all clauses as mentioned above:

- (i) The reference SPV based grid connected power plant of **1 MW or higher** capacity should be at a single location developed by Bidder for itself or any other client.
- (ii) SPV based Ground/Roof-top/Floating solar power projects, which are grid connected, shall be considered eligible for QR purposes.
- (iii) For clause **A.1**, Bidder shall submit certificate of successful completion and operation from the Owner.
- (iv) Direct/Indirect Order: In case the award for executing the reference work has been received by the bidder either directly from the owner of the plant or any other intermediary organization. In such a case, a certificate from such owner of plant or any other intermediary organization shall be required to be furnished by the bidder along with its bid in support of bidder's claim for meeting the qualifying requirement as per clause **A.1** above. Bidder shall also submit a certificate of successful completion and operation from the Owner.



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- (v) For clause **A.2**, Bidder shall submit certificate of successful commissioning of the project issued from Government Renewable Nodal Agency/ Government Enterprise/Discom/ Electricity Board etc.
- (vi) For clause **A.2**, Bidder shall submit evidence of successful operation from intermediary procurer/Procurer/Discom/Electricity Board etc.
- (vii) Developer means an entity who has either executed or got executed the work/ project as owner of industrial projects.

B. Financial Capability:

B.1 Net Working Capital position or Access to Credit Facilities: -

Net working capital of the bidder for the last financial year or access to credit facilities (unutilized portion) on the date of NIT shall not be less than **Rs. 17,57,43,004/-**.

Note:

Net working capital means the difference of sum of current assets and sum of current liabilities. Current assets mean a sum of cash and cash equivalent, current investment, inventories, trade receivables, short term loan and advances and other current assets. Current liabilities mean a sum of short-term borrowings, trade payables, short term provision and other current liabilities.

B.2 Average Annual Turnover (AAT): -

Average Annual Turnover (AAT) of the bidder for the best 3 (three) Financial years out of last 5(five) financial years shall not be less than **Rs. 70,29,72,016/-**.

Note: -

Other income shall not be considered for arriving at annual turnover.

B.3 Net Worth: -

Net worth of the bidder as on the last day of the preceding financial year shall not be less than 100% of the paid-up share capital.

Note: -

Net worth means the sum total of the paid-up share capital and free reserves. Free reserve means all reserves credited out of the profits and share premium account but does not include reserves credited out of the revaluation of the assets, write back of depreciation provision and amalgamation. Further any debit balance of Profit and Loss account and miscellaneous expenses to the extent not adjusted or written off, if any, shall be reduced from reserves and surplus.

B.4 Companies/Organization under Board for Industrial Finance and Reconstruction (BIFR) / National Company Law Tribunal (NCLT) / Companies/Organisation under Debt Recovery Tribunal (DRT) / Companies/Organisation, who have applied for Corporate Debt Restructuring (CDR) in last two financial years shall not be considered for bid qualification.