



TAMIL NADU NEWSPRINT AND PAPERS LIMITED
KAGITHAPURAM, TAMIL NADU, INDIA

Bid Document # TNPL/UNIT-I/RSPS#2/ 242513005929

for

**Design, Manufacturing, Testing, Supply,
Supervision of Installation & Commissioning of
Distributed Control System (DCS) and its
Accessories for Boiler#8 of RSPS#2 Project at
TNPL Unit-I**

Date of Issue of Bid : **27.01.2025**
Due Date for Submission of Bid : **12.02.2025**

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Design, Manufacturing, Testing, Supply, Supervision of Installation & Commissioning of Distributed Control System (DCS) and its Accessories for Boiler#8 of RSPS#2 Projects at TNPL Unit-I

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PART 1
INVITATION FOR BIDS
(COMPETITIVE BIDDING)

Bid Document No : TNPL/UNIT-I/RSPS#2/242513005929
Date of Issue : 27/01/2025

Dear Sirs:

1. Tamil Nadu Newsprint and Papers Limited (hereinafter referred to as "TNPL") own and operates an integrated pulp and paper manufacturing facility at Kagithapuram (Unit I) and Mondipatti (Unit II) in the state of Tamil Nadu. The paper mill manufactures different varieties of paper and is one of the major producers of Printing & writing and Paper Boards in India.
2. TNPL invites Bids from eligible Bidders for Design, Manufacturing, Testing, Supply, Supervision of Erection & Commissioning of Distributed Control System (DCS) and its accessories for Boiler#8 of RSPS#2 Project at TNPL Unit-I, as per the scope of this Bid Document through E-Procurement portal (<https://tntenders.gov.in/nicgep/app>).
3. The bidding procedure is electronic bid submission through the website (<https://tntenders.gov.in/nicgep/app>) only. The bidder can logon to this website and view the invitation for Bids and details of Materials / Works for which the bid is invited.

The Terms and Conditions for E-Tendering, Terms and Conditions for E-Reverse Auction and Process Compliance Statement are furnished as Appendix 1, Appendix 2 & Appendix 3 to Part 2 respectively.

4. Qualification criteria

- *The DCS supplier should be a globally reputed company with diversified presence in the industrial automation and has been in the business of DCS for not less than 15 years.*
- *The bidder should be a Original Equipment Manufacturer (OEM) having designed, manufactured, supplied and commissioned atleast five (5) number of DCS handling minimum of 2000 I/Os each for any Thermal power plant with a boiler capacity of not less than 100 tph each, in the last ten years. (direct supply & installation or supply & installation through Boiler / TG supplier (OEM)). In addition, bidder to submit at least two order reference for DCS having interfaced with Intelligent MCC (IMCC) and third party control system for Boilers, which are in successful operation*
- *Bidder should ensure that the supplied DCS is the state-of-the art model and spare & service support will be available for next 10-20 years.*
- *Bidders should have full time sales and service support office in India.*

Bidder to submit Purchase Order copies/ site acceptance test (SAT) reports evidencing the same. Bidder shall also submit Proven Track Record (PTR) that the system has been working well. The bidder to submit all documentary evidence for meeting the above qualification criteria.

5. Bid Fee:

A non-refundable fee of Rupees **11,800/-** (inclusive of 18% GST) should be remitted by the Bidder through NIC online payment gateway.

The remittance details of Bid Fee should also be furnished in the Technical cum Commercial Bid. Further scanned copy of Remittance statement / UTR details should be uploaded in the online procurement portal: <https://tntenders.gov.in/nicgep/app>.

Bid Fee are not exempted, for any reason whatsoever.

6. Bid Security : Not applicable for 1st stage of tender.

However, during stage # 2 the qualified Bidders should remit a Bid Security of **Rs.3,00,000/-** (Indian Rupees Three lakh only) through NIC online payment gateway.

Offers received without Bid Fee are liable for rejection. TNPL will not entertain any request for adjusting the EMD from the tenderer's due / running bills or from the EMD /Security Deposit of any other tender participated by the tenderer.

7. Bids shall be submitted, based on the guidelines set out in "Instructions to Bidders" enclosed as Part 2 of this Bid Document and shall be in conformity with the "General Terms and Conditions of Contract to be entered into between TNPL and the Successful Bidder" enclosed as Part 3 of this Bid Document and "Scope of Supply and Services" enclosed as Part 4 of this Bid Document

8. A two-cover (Technical cover and Finance cover) e-bidding procedure will be followed. For details, refer Cl.11 of "Terms and Conditions for E-Tendering" enclosed as Appendix-1 to Part 2 of the Bid Document. A two - stage two-cover (Stage 1 - Technical cover and Stage 2 – Final Techno-commercial + Price cover) e-bidding procedure will be followed as below:

A two stage bidding procedure will be followed in NIC portal.

STAGE 1 - EOI

- (i) Techno-commercial (without price) proposal shall be submitted by the bidders within the due date (Ref. Clause # 10 below).
- (ii) Technical bids shall be opened on the due date (Ref. Clause # 10 below).
- (iii) Upon scrutinizing the PQ documents, the bidders shall be qualified / rejected.
- (iv) Technical discussions shall be held with qualified bidders and final Scope / Technical Specification / BoQ arrived.
- (v) Technical evaluation shall be completed and bidders classified as qualified / rejected.

STAGE 2 – Tender cum Reverse Auction

- (vi) A Limited / Short Tender will be issued to Qualified Bidders of Stage 1 in NIC portal based on final Scope / Technical Specification / BoQ arrived.
- (vii) EMD, Final Techno-commercial bid and Price bid BoQ shall be submitted by the qualified bidders within the due date.
- (viii) Techno-commercial bid shall be opened on the due date.
- (ix) Upon evaluation of techno-commercial bids, the price bids shall be opened and reverse auction will be conducted subsequently in NIC portal.
- (x) Successful bidder (L1) after completion of Reverse Auction shall be called for further discussions towards order finalization.

For details, refer Cl.11 of "Terms and Conditions for E-Tendering" enclosed as Appendix-1 to Part 2 of the Bid Document.

9. The due date for submission of Tender Documents including the Technical cum Commercial Bid along with Bid Fee for stage 1 through E-procurement portal (<https://tntenders.gov.in/nicgep/app>) is before 3:00 pm on **12/02/2025**.

The Techno Commercial Bid will be opened through online portal at 4:00 pm **13/02/2025**.

10. TNPL will not be responsible for any delay in submission of online bid on the due date and time (Server time) through E-tendering portal <https://tntenders.gov.in/nicgep/app>.
11. Hard copies of following documents are to be submitted within three (3) days from the date of Technical Bid opening at

Project Management Division,
Tamil Nadu Newsprint and Papers Limited
Kagithapuram 639 136,
Karur District, Tamil Nadu, INDIA

- Authorisation Letter for submission of Bid
 - Documents for meeting the qualification criteria
 - Documents shown in Enclosure 1 of Bid Form
 - Three (3) printed copies of Technical Bid.
12. TNPL reserves the right to qualify the bids received and/or reject any or all the bids, at its own discretion, without assigning any reasons therefor. Also, TNPL reserves the right to split the order and award the contract to more than one bidder.
13. All the clarification in the document and specifications shall be requested through NIC portal or to the following e-mail IDs:

To: pmd6@tnpl.co.in
Cc: nandagopal.s@tnpl.co.in