



STANDARD BIDDING DOCUMENT FOR SUPPLY OF GOODS CUM SERVICES (INSTALLATION)

SPECIFICATION NO.: SGM-CPC-e-Tender-220 KV Mundamba-45/2023-24

This Standard Bidding Document (SBD) has been prepared for establishment of new Substation & Transmission Line (**Engineering, Supply, Installation and Testing & Commissioning**) for use in contracts.

Summary

➤ Invitation for Bid Notice

The Notice for Invitation for Bids is indicated in IFB.

Bidding Document: For New Sub-station & Transmission Line

(Engineering, Supply, Erection, Testing and Commissioning of 2x40 MVA, 220/33KV Grid Sub-station with SAS at MUNDAMBA and associated 220 KV LILO Transmission line from existing 220KV Atri-Narendrapur DC line(Ckt-II) to proposed 220/33KV Sub-station at Mundamba, Khurda (Approx Line Length = 8KM) on EPC contract basis.)

PART 1 – BIDDING PROCEDURES (VOLUME-I)

Section I - Invitation for Bid (IFB)

This section provides the procedure for registration in e-tender portal, tender notice, time line of the tender & other data towards cost of bid document, tender processing fees, Bid security etc.

Section II- Instructions to Bidders (ITB)

This Section provides relevant information to help Bidders prepare their Bids. Information is also provided on the submission, opening, and evaluation of Bids and on the award of Contracts. **Section II contains provisions that are to be used without modification.**

Section III - Bid Data Sheet (BDS)

This Section consists of provisions that are specific to each procurement and that supplement the information or requirements included in **Section II**, Instructions to Bidders (ITB).

Section III - Annexures to BDS: Evaluation and Qualification Criteria

This Section specifies the criteria to determine the Most Preferable Bid. The Most Preferable Bid is the Bid of the Bidder that meets the qualification criteria and whose Bid has been determined to be:

- (a) substantially responsive to the bidding document, and
- (b) the lowest evaluated cost.

CONDITIONS OF CONTRACT AND CONTRACT FORMS

Section IV - General Conditions of Contract (GCC)

This Section contains the general clauses to be applied in all contracts. **The text of the clauses in this Section shall not be modified.**

Section V - Special Conditions of Contract (SCC)

This Section consists of Specific Provisions that contains clauses specific to each contract. The contents of this Section modify or supplement the General Conditions and prepared by the Employer.

Section VI - Bidding Forms (*Sample Forms and Procedures (SFP)*)

This Section includes the forms & procedure to be completed and submitted by the Bidder as part of its Bid including terms of payment.

PART 2 – OWNER’S REQUIREMENTS (VOLUME-II)

Section VII - Technical Specifications

- (a) This Section contains the Specification, the Drawings, and supplementary information that describe the Plant and Installation Services to be procured.
- (b) This section also provides a brief scope of works proposed in the tender.

PART 3 – BID FORM, PRICE SCHEDULES & TECHNICAL DATA SHEETS (VOLUME-III)

Section VIII - Contract Forms

This Section contains forms which, once completed, will form part of the Contract. The forms for Performance Security and Advance Payment Security, when required, shall only be completed by the successful Bidder after contract is award.



BIDDING DOCUMENTS FOR

Name of the project: Engineering, Supply, Erection, Testing and Commissioning of 2x40 MVA, 220/33KV Grid Sub-station with SAS at MUNDAMBA and associated 220 KV LILO Transmission line from existing 220KV Atri-Narendrapur DC line(Ckt-II) to proposed 220/33KV Sub-station at Mundamba, Khurda (Approx Line Length = 8KM) on EPC contract basis.



VOLUME – I

CONDITIONS OF CONTRACT

Tender Notice No.: CPC-45/2023-24

ODISHA POWER TRANSMISSION CORPORATION LIMITED

(A Govt. Of Odisha Undertaking)

Regd. Office, Janpath, Bhubaneswar -751022

Bid Document Specification No.: SGM-CPC-e-Tender-220 KV Mundamba-45/2023-24 Month-March Year-2024



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VOLUME – II

TECHNICAL SPECIFICATIONS

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VOLUME – III

BID FORM, PRICE SCHEDULES & TECHNICAL DATA SHEETS

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