



ଓଡିଶା ବିଦ୍ୟୁତ୍ ଶକ୍ତି ସଂଚାରଣ ନିଗମ ଲି.ଓ.
ODISHA POWER TRANSMISSION CORPORATION LIMITED
(A Govt. Of Odisha Undertaking)
Regd. Office, Janpath, Bhubaneswar -751022
Telephone: (0674) 2540051 (EPABX), Website: www.optcl.co.in
CIN: U4102OR2004SGC007553

SECTION – I

INVITATION FOR BIDS (IFB)

INVITATION FOR BIDS (IFB)

For

Establishment of new ----- (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)

Mode of bidding	: Domestic Competitive Bidding
Bidding process	: Single Stage Two Envelope
Tender invitation procedure	: Open Tender Invitation
Financing/Funding	: Domestic/Any other means
Date of Issuance of IFB	:
Specification Number	: SGM-CPC-e-Tender-220 KV Mundamba-45/2023-24
Name of e-Tendering portal of OPTCL	: “www.tenderwizard.com/OPTCL”
Website of OPTCL	: “www.optcl.co.in”

- 1.0 This invitation for bids follows the e-procurement notice (Invitation for Bids) for the subject package published on **Dt. -----** on OPTCL website and e- procurement portal of OPTCL.
- 2.0 “Odisha Power Transmission Corporation Limited (OPTCL)”, A wholly owned Undertaking of Government of Odisha, incorporated under the Companies Act, 1956, having its Registered Office at Janpath, Bhubaneswar – 751022 (hereinafter referred to as Owner’) has decided to set up, as an Owner & intends to enter into a contract with the contractor to be named in the letter of award (LOA) for the following the projects:

“Name of the project (Packages): (1) –

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

The procurement activities in respect of the aforesaid Project above shall be carried out by the OPTCL and it intends to use domestic/any other means funding for eligible payments under the contract for the package(s) as mentioned above. For the purpose of all procurement activities, the Owner shall also be referred to as ‘Employer’.

OPTCL, therefore, invites bids from eligible bidders for the subject package on Domestic Competitive Bidding basis under secured e-procurement procedure. This Invitation for Bids extended through media, website or written communication or by any other means, shall not be construed to mean that the prospective bidders to whom the Invitation for Bids has been extended is deemed to be an eligible bidder. The eligibility of the bidders shall be determined as per the provisions of Bidding Documents.

3.0 The detailed scope of work is given in the Technical Specification (**Volume-II**) of the Bidding Documents.

3.1 The completion period for the subject Package shall be the period as specified in **ITB Sub-Clause 24.1(c)**.

3.2 Bidding will be conducted through the Domestic Competitive Bidding procedures as per the provisions of **ITB/BDS** and the contract shall be executed as per the provisions of the Contract conditions. The respective rights of the Employer and the **Contractor** shall be governed by the Bidding Documents/Contract signed between the Employer and the Contractor for the package. The provisions of the Bidding Documents shall always prevail in case of contradiction.

4.0 The detailed Qualifying Requirements (QR) are given in the Bidding Document.

5.0 Important Instruction for participation in subject e-Tendering:

- a) Bidders are requested to regularly visit Official website / e-Tender Portal of OPTCL only for amendment/errata/corrigendum (if any) and any other information regarding these tenders and to visit the proposed Works Sites and get familiarized fully with the site conditions & requirements before proceeding for submission of bids. It is important to note that bidders can submit their bids online only through. “www.tenderwizard.com/OPTCL”.

The complete Bidding Documents including tender drawings are available at OPTCL’s website “www.optcl.co.in” as well as on portal “www.tenderwizard.com/OPTCL”. However, in case of any contradiction between the Bidding Documents at OPTCL’s website and those at the portal, the latter shall prevail. Interested bidders shall download the Bidding Documents from the portal , “www.tenderwizard.com/OPTCL” as per the provisions available therein. Interested bidders can free view/download the tender documents (Volume –I & II) from official website of OPTCL “www.optcl.co.in” / e-tender portal of OPTCL “www.tenderwizard.com/OPTCL”. However, the tender documents (Volume –III) and Bid Forms (in .XLS sheet) shall be available only to the bidder(s) who have enrolled/ registering themselves on the e-tender portal of OPTCL www.tenderwizard.com/OPTCL and commence preparation of bids to gain time from e-Tendering portal, for registering in e-tender portal refer as detailed below at (6.0).

- b) The bidding documents are meant for the exclusive purpose of bidding against this specification and shall not be transferred to any parts or reproduced or used otherwise for any purpose other than for which they are specifically uploaded.
- c) Bidders shall ensure that their bids, complete in all respects, are submitted online through OPTCL’s e-tendering portal only. **No DEVIATION in this regard is acceptable.**

6.0 e-TENDERING PROCESS GUIDELINES:

Interested bidders have to necessarily register themselves on the portal, “www.tenderwizard.com/OPTCL” to participate in the bidding under this invitation for bids. It shall be the sole responsibility of the interested bidders to get themselves registered at the aforesaid portal. The said registration shall bear registration fees amounting to ----INR (as indicated in BDS) & shall remain valid for ---- years (as indicated in BDS). The payment shall be through e-payment in favour of **KSEDC Ltd** payable at **Bangalore**.

6.1 e-Tendering information:

6.1.1 Tender Forms can be downloaded from the e-Tendering Portal of OPTCL,

www.tenderwizard.com/OPTCL after entering the details of payment towards Tender processing Fees as per the Tender Schedule.

- 6.1.2 Tenderers should have valid **Class-III Digital Signature Certificate (DSC)** obtained from any Certifying Authorities. In case of requirement of DSC, interested Bidders should go to “tender wizard.com/OPTCL” and follow the procedure mentioned in the document 'Procedure for application of Digital Certificate'.
- 6.1.3 The prospective bidders are advised to register their user ID, Password, company ID with website “**www.tenderwizard.com/OPTCL**” by clicking on hyper link “Register Me” for the use of Electronic Tendering.
- 6.1.4 For any assistance on the use of Electronic Tendering System, contact help desk number, 080-40482000 (Bengaluru). Bidders are advised to contact the Helpdesk minimum 2 working days before Bid Submission Deadline for assistance.
- 6.1.5 Tenderers should install the 'Mandatory System Requirement' available on the Home Page of “**www.tenderwizard.com/OPTCL**” under the section 'Mandatory System Requirement' and make the necessary Browser Settings provided under section 'Internet Explorer Settings'.

6.2 Enrolment of Bidder(s) on Electronic Tendering System:

- 6.2.1 The Bidder interested in participating in the Tenders of OPTCL using the Electronic Tendering System shall be required to enrol on the Electronic Tendering System to obtain User ID. After submission of application for enrolment on the System, the application information shall be verified by the Authorized Representative of the Service Provider. If the information is found to be complete, the enrolment submitted by the Bidder shall be approved.

Interested bidders may obtain further information regarding this IFB from the office of Sr. General Manager, Central Procurement Cell, OPTCL, Janpath, Bhubaneswar (**e-mail ID: sgm.cpc @ optcl.co.in**) at the address given at para 11.0 below from 15:00 hours to 17:00 hours on all working days.

For proper uploading of the bids on the portal namely “**www.tenderwizard.com/OPTCL**” (*hereinafter referred to as the ‘portal’*), it shall be the sole responsibility of the bidders to apprise themselves adequately regarding all the relevant procedures and provisions as detailed at the portal as well as by contacting from OPTCL, as and when required, for which contact details are mentioned below. The Employer in no case shall be responsible for any issues related to timely or properly uploading/submission of the bid in accordance with the relevant provisions of **Section II – ITB** of the Bidding Documents.

- 7.0 **A online/offline pre-bid meeting will be held on dtd.22.03.2024 at 11.30 Hrs. (IST) to clarify the bidder’s various issues raised in accordance with clause 6.4 of ITB.**
- 8.0 A Single Stage Two Envelope Bidding Procedure will be adopted and will proceed as detailed in the Bidding Documents.
- 8.1 **Soft Copy Part of the Bids must be uploaded under Single Stage Two Envelope Bidding Procedure on the portal at or before 13.00 Hours on Dated-09.04.2024. The e-Procurement system would not allow any late submission of bids through the portal after due date & time as specified.**
- 8.2 **Hard Copy Part of the Bids must be submitted under Single Stage Two Envelope Bidding Procedure at the address given in BDS at or before 11.30 Hours on Dated 10.04.2024. In case Hard copy part of the bid is not received by the Employer till the deadline for submission of the same prescribed by the Employer, but the bidder has uploaded the soft copy part of the bid, the soft**

copy part of the first envelope bid uploaded on the portal shall be opened. Such bids will be rejected during preliminary examination.

First Envelope i.e. Techno -Commercial Part shall be opened on **Dt. 10.04.2024** in the presence of the bidders' representatives who choose to attend in person at the address below at **11.30 hours** or may be viewed by the bidders by logging in to the portal. **Second Envelope** i.e. Price Part shall be opened in the presence of the bidders' representatives who choose to attend at the time and date and at the address given in the intimation for opening of **Second Envelope** in accordance with **Clause 25 of ITB** or may be viewed by the bidders by logging in to the portal.

All bids must be accompanied by a bid security of INR 55,75,141.00

Tender Processing and Tender Document Fee shall be paid online & the Bid security shall be in the form of Bank Guarantee/DD/online (for details refer Clause **ITB 13** and Clause **ITB 5.4**). The aforesaid documents in physical form or documentary evidence of online payment of the specified amount to OPTCL should be submitted at the address given at para 11 below at or before **11.30 Hrs. on Dt. 10.04.2024**.

Power of Attorney, Joint Deed of Undertaking (if applicable), Joint Venture Agreement (if applicable), Integrity Pact and Safety Pact must be submitted in physical form at the address given at para 11.0 below at or before **11.30 Hrs. on Dt. 10.04.2024**. OPTCL shall not be responsible for any postal delay in respect of submission of hard copy part of the bids.

- 9.0 The Employer reserves the right to conduct **e-Reverse Auction (e-RA)** in accordance with clause **29 of ITB**.
- 10.0 OPTCL reserves the right to cancel/withdraw this invitation for bids without assigning any reason and shall bear no liability whatsoever consequent upon such a decision.
- 11.0 All correspondence with regard to the above shall be to the following address. (By Post/In Person)

Sr. General Manager,
Central Procurement Cell,
Odisha Power Transmission Corporation Ltd,
JANPATH, Bhubaneswar-751022
(e-mail ID: sgm.cpc@optcl.co.in)
For more information on OPTCL, visit our site at: www.optcl.co.in

12.0 INSTRUCTION FOR REGISTRATION, VIEWING OF TENDER & PARTICIPATION

1. Bidders are requested to follow the below steps for Registration:
 - a. Click "Register", fill the online registration form.
 - b. Pay the amount of **Rs. 2360/- (Rs.2000+18% GST)** through e-payment in favour of K S E D C Ltd Payable at Bangalore.
 - c. Send the acknowledgment copy for verification.

- d. As soon as the verification is being done the e-tender user id will be enabled.
2. After viewing Tender Notification, if bidder intends to participate in tender, he has to use his e-tendering User Id and Password which has been received after registration and acquisition of DSCs.
3. If any Bidder wants to participate in the tender, he will have to follow the instructions given below:
- Insert the PKI (which consist of your Digital Signature Certificate) in your System. (Note: Make sure that necessary software of PKI be installed in your system).
 - Click / Double Click to open the Microsoft Internet Explorer (This icon will be located on the Desktop of the computer).
 - Go to Start > Programs > Internet Explorer.
 - Type www.tenderwizard.com/OPTCL in the address bar, to access the Login Screen.
 - Enter e-tender User Id and Password, click on “Go”. **CPC-45/2023-24**-(IFB No.)
 - Click on “Click here to login” for selecting the Digital Signature Certificate.
 - Select the Certificate and enter DSC Password.
 - Re-enter the e-Procurement User Id Password
4. To make a request for Tender Document Bidders will have to follow below mentioned steps.
- Click “Un Applied” to view / apply for new tenders.
 - Click on Request icon for online request.
5. After making the request Bidders will receive the Tender Documents which can be checked and downloaded by following the below steps:
- Click to view the tender documents which are received by the user.
 - Tender document screen appears.
 - Click “Click here to download” to download the documents.
6. After completing all the formalities Bidders will have to submit the tender and they must take care of following instructions.
- Prior to submission, verify whether all the required documents have been attached and uploaded to the particular tender or not.
 - Note down / take a print of bid control number once it displayed on the screen
7. Tender Opening event can be viewed online.
8. Competitors bid sheets are available in the website for all
9. For any e-tendering assistant contact help desk number mentioned below.
- Bangalore – 080- 40482000.
- Note:** The participants to the tender should be registered under GST laws. For all the users it is mandatory to procure the Digital Signatures.



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ODISHA POWER TRANSMISSION CORPORATION LIMITED

(A Government of Odisha Undertaking)

Regd. Office: Janpath: Bhubaneswar-751022.

Telephone: (0674) 2540051 (EPABX), Website: www.optcl.co.in

CIN:U4102OR2004SGC007553

13.0

INVITATION FOR BID (IFB)

(DOMESTIC COMPETITIVE e-BIDDING)

TENDER NOTICE NO: CPC-45/2023-24

Date:

Odisha Power Transmission Corporation Ltd, Bhubaneswar (OPTCL), invites bid (in e-tendering mode only) under single stage two part system from any Bidder* domicile in India independently or in Joint Venture for **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)** at an Estimated Cost of the Package/Works for **Rs. 55.75 crore** on “EPC Contract Basis”. Interested bidder(s) are required to enroll themselves in the tender portal mentioned below. Complete set of bidding document(s) are available on the tender portal **from dt. <11.03.2024 / 01:00 P.M> up to dt. <08.04.2024/ 12:45 P.M>**. Interested bidders may visit OPTCL’s official website “<http://www.optcl.co.in>” and e-Tender Portal of OPTCL “[http:// www.tenderwizard.com/OPTCL](http://www.tenderwizard.com/OPTCL)” for further detail.

***Note:** Bidders are requested to regularly visit Official website/e-Tender Portal of OPTCL only for amendment /errata /corrigendum (if any) and any other information regarding these tenders, as the same shall be published only on the website/e-Tender Portal of OPTCL.

CHIEF GENERAL MANAGER (C.P.C.)

Email id- sgm.cpc@optcl.co.in

The intending bidder(s) shall have to pay the non-refundable tender cost for the concerned package(s)/works (as mentioned in the following TABLE-A), through online payment (e Payment gateway link provided in e-tender portal by using Net Banking/ Debit Card/ Credit Card) prior to schedule date & time for submission of bid.

1. The bidder(s) shall have to submit the non-refundable tender processing fee for the concerned package(s)/ works (as mentioned in the following TABLE-A) through e-payment mode payable directly to K.S.E.D.C.Ltd, Bengaluru.
2. For tender processing fee to K.S.E.D.C. Ltd. Bengaluru, the bidder can use various modes of e-payment facility available on Tender wizard Portal, i.e. by Credit Card, Debit Card, and Net Banking.
3. The bidder(s) shall have to furnish Bid Security (EMD). The bidder(s) shall submit Proof of payment of Tender Cost, Tender Processing fees and Bid Security (EMD) against each package/works and shall upload the same in the prescribed attachment in the acceptable format in addition to submitting the original to the undersigned on or before the scheduled date and time for opening of Technical Bid.
4. The prospective bidder(s) are advised to register their user ID, Password, company ID with e-tender portal of OPTCL ["www.tenderwizard.com/OPTCL"](http://www.tenderwizard.com/OPTCL) by clicking on hyper link "Register Me".
5. Any clarifications on the project can be had from the undersigned from 15:00 hours to 17:00 hours on all working days prior to the pre-bid conference.
6. The interested bidder(s) may participate in the bidding process for the package/ works wise as per the ITB.

<CHIEF GENERAL MANAGER (CPC)>

<Email id- sgm.cpc@optcl.co.in>

TABLE-A
Tender Schedule for
Package/Works No- 45/2023-24

Sl. No	Particulars	Remarks
1.	Package(s)/ Works Name	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.
2.	IFB NO.	CPC-45/2023-24
3.	Tender Document No.	SGM-CPC-e-Tender-220 KV Mundamba-45/2023-24
4.	Sub-Station	2x40 MVA, 220/33 KV Grid sub-station.
5.	Line (KMs)	220 KV LILO Transmission line from existing 220KV Atri-Narendrapur DC line(Ckt-II) to proposed 220/33KV Sub-station at Mundamba = 8KM
6.	Place of Work	MUNDAMBA in KHURDA District
7.	Project Completion Period	18 Months
8.	A. Estimated Cost of the package/ Works.	₹ 55,75,14,052.00
9.	Cost of Tender documents (IN INR)	₹ 29,500.00(25,000+ GST @18%) (Rupees Twenty-Nine Thousand Five hundred) Only (to be paid through online payment (e Payment gateway link provided in e-tender portal by using Net Banking/ Debit Card/ Credit Card) prior to

		schedule date & time for submission of bid)
10.	Tender Processing fees.	₹ 5,900/-(5000+ GST @18%) (Rupees Five thousand nine hundred) only (To be paid to K.S.E.D.C.Ltd, Bengaluru on e-payment mode. <i>NOTE: For tender processing fee to K.S.E.D.C. Ltd. Bengaluru , the bidder can use various modes of e-payment facility available through Tender wizard Portal, i.e. by Credit Card, Debit Card, Net Banking).</i>
11.	Bid Security for the Package/Works (Earnest Money Deposit) in form of Demand Draft or Bank Guarantee or online	₹ 55,75,141.00
12.	Request for Online Bid Documents	From < 01:00 PM > dated <11.03.2024> To < 12:45 PM > dated <08.04.2024>
13.	Issue of Online bid document	From < 01:01 PM > dated <11.03.2024> Up to < 12:46 PM > dated <08.04.2024 >
14.	Date , Time and Place for Pre-Bid Conference	At < 11:30 AM > on dated <22.03.2024 > , in (Conference hall of 1 st Floor , Multistoried Building, Central Procurement cell, OPTCL, Bhubaneswar)
15.	Last date and time of submission of bids.(Part-I & Part-II)	< 01:00 PM > dated <09.04.2024 >
16.	Date and time of opening Technical bids(Part-I)	Dated <10.04.2024 > at < 11:30 AM > onwards
17.	Date and Time of Opening of Price Bids (Part – II)	Will be intimated later online to the responsive bidder(s) through the e-tender portal.

< **CHIEF GENERAL MANAGER (C.P.C.)**>

<email id- sgm.cpc@optcl.co.in>

Note- At the time of submission of the bid, Bidders are required to make sure that:

1. The First Envelope excel with file named **“First Envelope and Bid Forms”** must be uploaded along with the bid.
2. The Second Envelope excel with file named **“Bid Form & Price schedule”** must be uploaded along with the bid.

As per the provisions of the portal, it is mandatory to upload aforesaid excel files with titled as indicated above.

---- End of Section-I (IFB) ----