



ODISHA POWER TRANSMISSION CORPORATION LIMITED

(A Govt. Of Odisha Undertaking)

Regd. Office, OPTCL Tech Tower, Janpath, Saheed Nagar

Bhubaneswar -751007

NOTICE INVITING TENDER (NIT)

(DOMESTIC COMPETITIVE e-BIDDING)

TENDER NOTICE NO. TW-IT/OT/02/2026-27

**Selection of Agency for
Comprehensive Annual Maintenance Service for Non-
IT Equipment, Electrical items and Civil Infra Items at
Odisha Power Transmission Corporation (OPTCL)
Datacenter, Bhubaneswar**

For further details, please visit the Official e-Tender Portal of OPTCL

www.tenderwizard.com/OPTCL



Request for Proposal (RFP)

Selection of Agency for Comprehensive Annual Maintenance Service (CAMS) for Non-IT Equipment, Electrical items and Civil Infra Items at Odisha Power Transmission Corporation (OPTCL) Datacenter, Bhubaneswar

<i>Bidding System</i>	OPTCL invites bids in single stage two-part bidding system in e-Tender mode only. Interested bidders are required to enroll themselves and bid in the tender portal www.tenderwizard.com/OPTCL, where complete set of bidding documents shall be available. Bidders are requested to regularly visit cited Tender Portal for further amendment / errata / corrigendum / Other information (if any), as the same shall be published only on the cited Tender Portal. The authority reserves the right to accept or reject any or all of the bids without assigning any reasons thereof.
<i>RFP Identification number</i>	TW-IT/OT/02/2026-27 dated 16.10.2026
<i>The last date for submission of RFP</i>	09.11.2026 till 01.00 PM
<i>Date and Time of Opening of Tender</i>	09.11.2026 till 03.30 PM
<i>Owner:</i>	ODISHA POWER TRANSMISSION CORPORATION LIMITED
<i>Purchaser:</i>	ODISHA POWER TRANSMISSION CORPORATION LIMITED Website: www.optcl.co.in (email: tender.erp@optcl.co.in)



Table of Contents

Disclaimer	5
Section I. Preface	6
Definitions and Abbreviations.....	6
Invitation for Bids (IFB).....	8
E-Tendering Process Guidelines:.....	9
TENDER SCHEDULE	12
About this document.....	13
About the Organization.....	13
Objectives of the project.....	14
Section II. Instructions to Bidders.....	15
1. General.....	15
2. Contents of Bidding Document	17
3. Preparation of Bids.....	19
4. Submission and Opening of Bids.....	22
5. Evaluation and Comparison of Bids	24
6. Award of Contract	28
7. Interpretation	29
8. Mandatory Electronic Bank Guarantee (e-BG) Through NeSL Platform.....	29
9. Important Instructions / Notes For e-bidding.....	31
Section III. Bid Data Sheet(BDS)	33
Section IV. Eligibility Criteria	35
1. Outright rejection of Bid.....	36
2. Bidder Eligibility Criteria (Pre-Qualification Criteria)	36
3. Technical Evaluation Criteria	41
Section V. Bidding Forms	46
Section VI. Scope of Work	63
1.1 Comprehensive Annual Maintenance Services (CAMS)	63
1.1.1 Asset Management Services	64
1.1.2 Preventive Maintenance Services	64
1.1.3 Configuration and reconfiguration	64
1.1.4 Vendor Management Services	64
1.1.5 Help Desk Support	65
1.1.6 BMS Services	65
1.1.7 Physical Security Services	65

CAMS for Non-IT Equipment, Electrical Items and Civil Infra Items at OPTCL PDC



1.1.8	Certifications and Maintenance/ Continuity of Certifications	66
1.2	Comprehensive OEM onsite maintenance	66
1.3	Facility management Services	66
1.4	Manpower Support Service.....	67
1.1	Deliverables	68
1.5	Roles and Responsibilities of other Stakeholders.....	68
	Section VII. General Conditions of Contract.....	70
	Section VIII. Special Conditions of Contract	86
	Section IX. Contract Forms	87
	Section X Exit Management.....	95
	Appendix A – Expected Project Deliverables	99
	Appendix B – Payment Terms & Service Level Agreement (SLA).....	100
	Appendix C - Supplier Response Format	110
	Appendix D - Evaluation Methodology	116
	Appendix E – Indicative Manpower Requirement.....	119
	Appendix F – Price Bid Format.....	121
	Appendix G –Asset Detail under CAMC and Bill of Material	123



Disclaimer

The information contained in this Tender document or subsequently provided to Bidders, whether in documentary or any other form by or on behalf of the Odisha Power Transmission Corporation Ltd. (herein after referred to as “OPTCL”) or any of its employees or advisers, is provided to Bidders on the terms and conditions set out in this Tender and other terms and conditions if provided.

This Tender is not an agreement and is neither an offer nor invitation by OPTCL to the prospective Bidders or any other person. The purpose of this Tender is to provide interested parties with information that may be useful to them in the formulation of their Proposals pursuant to this Tender. This Tender includes statements, which reflect various assumptions and assessments arrived at by OPTCL in relation to the project. Such assumptions, assessments and statements do not purport to contain all the information that each Bidder may require. This Tender may not be appropriate for all persons, and it is not possible for OPTCL, its employees or advisers to consider the objectives, technical expertise and particular needs of each party who reads or uses this Tender. The assumptions, assessments, statements and information contained in this Tender, may not be complete, accurate, adequate or correct.

Information provided in this Tender document to the Bidders is on a wide range of matters, some of which depend upon interpretation of law. The information given is not an exhaustive account of statutory requirements and should not be regarded as a complete or authoritative statement of law. OPTCL accepts no responsibility for the accuracy or otherwise for any interpretation or opinion on the law expressed herein.

OPTCL, its employees and advisers make no representation or warranty and shall have no liability to any person including any Bidder under any law, statute, rules or regulations or tort, principles of restitution or unjust enrichment or otherwise for any loss, damages, cost or expense which may arise from or be incurred or suffered on account of anything contained in this Tender or otherwise, including the accuracy, adequacy, correctness, reliability or completeness of the Tender document and any assessment, assumption, statement or information contained therein or deemed to form part of this Tender or arising in any way in this Selection Process.

OPTCL also accepts no liability of any nature whether resulting from negligence or otherwise however caused arising from reliance of any Bidder upon the statements contained in this Tender.

OPTCL may in its absolute discretion, but without being under any obligation to do so, update, amend or supplement the information, assessment or assumption contained in this Tender.

The issue of this Tender document does not imply that OPTCL is bound to select a Bidder or to appoint the Selected Bidder, as the case may be, for the work described herein and OPTCL reserves the right to reject all or any of the Proposals without assigning any reasons whatsoever.

The Bidder shall bear all costs associated with or relating to the preparation and submission of its Proposal including but not limited to preparation, copying, postage, delivery fees, expenses associated with any demonstrations or presentations which may be required by OPTCL or any other costs incurred in connection with or relating to its Proposal (Bid). All such costs and expenses will remain with the Bidder and OPTCL shall not be liable in any manner whatsoever for the same or for any other costs or other expenses incurred by an Bidder in preparation or submission of the Proposal (Bid) regardless of the conduct or outcome of the Selection Process.



Section I. Preface

Definitions and Abbreviations

The following words and expressions shall have the meanings hereby assigned to them:

- a) **“Bidder”** means the natural person, private or government entity, or a combination of the above, who participate in this tender.
- b) **“Successful Bidder”** means the natural person, private or government entity, or a combination of the above, whose bid to perform the Contract has been accepted by the OPTCL and is named as such in the Agreement, and includes the legal successors or permitted assigns of the Successful Bidder.
- c) **“Data Center Operator (DCO)”** means the natural person, private or government entity, or a combination of the above, whose bid to perform the Contract has been accepted by the OPTCL and is named as such in the Agreement and includes the legal successors or permitted assigns of the Successful Bidder, who will deliver the CAMC services/activities to/at the OPTCL PDC.
- d) **“Applicable Law”** means the laws and any other instruments having the force of law in the Purchaser's country, as they may be issued and in force from time to time;
- e) **“Bank”** or **“Banks”**, refers to all scheduled Indian Banks as per the RBI current list (Schedule-II)
- f) **“Contract”** means the Agreement entered into between the Purchaser and the Successful Bidder/DCO, together with the Contract Documents referred to therein, including all attachments, appendices, and all documents incorporated by reference therein.
- g) **“Contract Documents”** shall mean the following documents listed, including any amendments thereto be read and construed as part of the contract agreement, viz.:
 - i. the Detailed award of contract (Letter of Award / Notification of Award);
 - ii. the Service level agreement;
 - iii. the Special Conditions of Contract;
 - iv. the General Conditions of Contract including commercial term and condition along with payment term;
 - v. the Schedule of Service/ the Scope of work and Project timeline;
 - vi. Scope of Works
 - vii. the Instructions to Bidders;
 - viii. Bidder's response (proposal) to the RFP, including the Bid Submission Sheet and the Price Bid submitted by the Bidder;
 - ix. Bid Forms and Contract Forms;
 - x. Acceptance of purchaser's notification of Award.
- h) **“Contract Price”** means the price payable to the Successful Bidder/DCO as specified in the agreement, subject to such additions and adjustments thereto or deductions there from, as may be made pursuant to the Contract.
- i) **“Day”** means calendar day.
- j) **“Delivery”** means the transfer of property in the Goods and/or Services from the Successful Bidder/DCO to the Purchaser in accordance with the terms and conditions set forth in the Contract.
- k) **“Completion”** shall mean the completion of Goods and/or services/or activities/or tasks of the related services by the firm in accordance with the terms and conditions set forth in the Contract.



- l) **"Effective Date"** means the date on which this Contract comes into force and effect pursuant to Clause 6 of GCC;
- m) **"GCC"** means the General Conditions of Contract.
- n) **"Goods"** means all software, middleware, migration tool, third party app to perform the service under the scope that the IA is required to supply/ use under the Contract.
- o) **"Intellectual Property Rights"** means any patent, copyright, trademark, trade name, service marks, brands, propriety information, whether arising before or after the execution of this Contract and the right to ownership and registration of these rights.
- p) **"Party"** means the OPTCL or the IA, as the case may be;
- q) **"Personnel"** means persons hired by the IA as employees and assigned to the performance of the Services or any part thereof; "Local Personnel" means such persons who at the time of being so hired had their domicile inside the Government's country;
- r) **"Project"** means all Activities covered under present contract.
- s) **"Purchaser's Country"** shall mean India.
- t) **"Purchaser"** means the entities purchasing the Goods and/or Services, as specified in the SCC, which in this context is OPTCL.
- u) **"Related Services/services"** means the CAMC services to be provided by DCO as per the requirements / conditions specified in the Contract/ as described in the Scope of Work hereto. In addition to this, the definition would also include other related/ancillary services that may be required to execute this Contract.
- v) **"Starting Date"** means the date referred to in Clause 6 of GCC;
- w) **"SCC"** means the Special Conditions of Contract.
- x) **"The Site"** shall mean OPTCL Primary Datacenter, Bhubaneswar, PIN-751022.
- y) **"Third Party"** means any person or entity other than the Government, the OPTCL, the IAs or any other party as implied by the usage and context.
- z) **"OEM"** means the Original Equipment Manufacturer of any equipment / system / software / product.
- aa) **"Kick Off Meeting"** means a meeting convened by the Purchaser to discuss and finalize the work execution plan and procedures with the Bidder.
- bb) **"In writing"** means communicated in written form with proof of receipt.
- cc) **"Owner"** means the "OPTCL".
- dd) **"CAMC"** means Comprehensive Annual Maintenance Service (CAMS) for Non-IT Equipment, Electrical items and Civil Infra Items at Odisha Power Transmission Corporation (OPTCL) Datacenter, Bhubaneswar, which covers OEM-AMC, AMC service from any 3rd party, Facility Management Service for the services not covered under AMC along with end-to end Manpower Support.
- ee) **"Non-IT Equipment"** means all the major and Minor Non-IT equipment like DG Set, UPS System and Batteries, PAC /CRAC, BMS, CCTV system, Access Control System, VESDA, Fire suppression systems, VRV system, WLD System, Rodent Repellent System installed at OPTCL datacenter.
- ff) **"Electrical Equipment"** means all the major and Minor Electrical items like PDC, Panel, Switch gears, Fixture etc. as per the Annexure-G installed at OPTCL datacenter.
- gg) **"Civil Infrastructure Items"** means all the major and Minor Civil infrastructure items like DC civil works, doors, ceiling, flooring etc. as per the Annexure-G installed at OPTCL datacenter.



Invitation for Bids (IFB)

1. This invitation for bids follows the e-procurement notice (Invitation for Bids) for the subject work published on on OPTCL website and e-procurement portal of OPTCL.
2. “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 – 751007 (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:–

Selection of Agency for Comprehensive Annual Maintenance Service for Non-IT Equipment, Electrical items and Civil Infra Items at Odisha Power Transmission Corporation (OPTCL) Datacenter, Bhubaneswar.

The Scope under the CAMC 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 ‘Purchaser’.

OPTCL, therefore, invites bids from eligible bidders for the subject work 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. The detailed scope of work is given in the Section-VI of the Bidding Documents.
 - 3.1 The completion period for the work shall be the period as specified in bid
 - 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 Purchaser and the successful bidder shall be governed by the Bidding Documents/Contract signed between the Purchaser and the Purchaser for the package. The provisions of the Bidding Documents shall always prevail in case of contradiction.
4. The detailed Qualifying Requirements (QR) are given in the Bidding Document.
5. Important Instruction for participation in subject e-Tendering:
 - a) Bidders are requested to regularly visit Official websites / 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 from official website of OPTCL “www.optcl.co.in” / e-tender portal of OPTCL



“www.tenderwizard.com/OPTCL”. However, the tender documents (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.

- 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.**

E-Tendering Process Guidelines:

6. e-Tendering Process Guidelines:

Interested bidders have to necessarily register themselves on the portal, [“www.tenderwizard.com/OPTCL”](http://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 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](http://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”](http://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 enroll 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 Chief General manager (IT), IT Department, OPTCL, Janpath, Bhubaneswar (**e-mail ID: cgm.it**)



[@optcl.co.in](http://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. An online/offline pre-bid meeting will be held on as per the pre-bid schedule to clarify the bidder's various issues raised in accordance with ITB clause.
 8. 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 scheduled bid submission day as per the Tender Schedule. 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/deliverables of the Bids must be submitted under Single Stage Two Envelope Bidding Procedure at the address given in BDS at or before scheduled bid submission date and time. 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 Part** i.e. Techno -Commercial Part shall be opened on scheduled bid opening date and time as per calendar of event in the presence of the bidders' representatives who choose to attend in person at the address below as per the scheduled pre-bid meeting date and time or may be viewed by the bidders by logging in to the portal. **Second Part** 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 Part** in accordance with **ITB** or may be viewed by the bidders by logging in to the portal.
9. The Purchaser reserves the right to conduct **e-Reverse Auction (e-RA)** in accordance with bid clause.
 10. 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. All correspondence with regard to the above shall be to the following address. (By Post/In Person)

Chief General Manager (IT),
ODISHA Power Transmission Corporation Ltd.
3rd Floor, OPTCL Tower, Janapath,
Bhubaneswar – 751 022, ODISHA, India
(e-mail ID: cgm.it@optcl.co.in)

For more information on OPTCL, visit our site at:-www.optcl.co.in

12. 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:
 - a. 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).
 - b. Click / Double Click to open the Microsoft Internet Explorer (This icon will be located on the Desktop of the computer).
 - c. Go to Start > Programs > Internet Explorer.
 - d. Type www.tenderwizard.com/OPTCL in the address bar, to access the Login Screen.
 - e. Enter e-tender User Id and Password, click on “Go”. (Tender Notice No.)
 - f. Click on “Click here to login” for selecting the Digital Signature Certificate.
 - g. Select the Certificate and enter DSC Password.
 - h. 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.

CAMS for Non-IT Equipment, Electrical Items and Civil Infra Items at OPTCL PDC

**TENDER SCHEDULE**

#	Particulars	Remarks
1.	Works Name	Selection of Agency for Comprehensive Annual Maintenance Service for Non-IT Equipment, Electrical items and Civil Infra Items at Odisha Power Transmission Corporation (OPTCL) Datacenter, Bhubaneswar
2.	Tender Document No.	TW-IT/OT/02/2026-27 Date: 16-10-2026
3.	Place of Work	OPTCL Primary Datacenter (OPTCL PDC) Bhoinagar, Janpath, Bhubaneswar, Khurda, Odisha PIN-751022
4.	Project Period	3 Years
5.	Cost of Tender documents (IN INR)	₹ 12,000/- (INR) + GST@18%= ₹ 14,160/- 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)
6.	Tender Processing fees.	₹ 5,000/ + GST@18% = ₹ 5,900/- 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>
7.	Earnest Money Deposit (EMD) in the form of e-BG	₹6,06,917/- Bid Security (Earnest money Deposit) shall be submitted only in the form of Electronic Bank Guarantee (e-BG) issued through National E-Governance Services Limited (NeSL) platform. (Please refer ITB: MANDATORY ELECTRONIC BANK GUARANTEE (E-BG) THROUGH NESL PLATFORM for detail)
8.	Request for Online Bid Documents	From 16.10.2026 05:00 PM To 09.11.2026 1:00 PM
9.	Issue of Online bid document	From 16.10.2026 05:00 PM To 09.11.2026 1:00 PM
10.	Last date to send in requests for clarifications on the tender document	28.10.2026 till 05.00 PM
11.	Date , Time and Place for Pre-Bid Conference	30.10.2026 till 11:00 AM Venue: OPTCL conference Hall, 4th Floor, Corporate Building, Janpath, Bhubaneswar, Odisha, Pin-751022
12.	Last date and time of submission of bids. (Part-I & Part-II)	09.11.2026 till 01.00 PM
13.	Date and time of opening Technical bids(Part-I)	09.11.2026 till 03.30 PM onwards
14.	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.

Important Note:

For participating in the pre-bid meeting, prospective bidders are requested to submit the valid, reasonable queries on RfP in prescribed format only along with documentary proof of payment of tender processing fee through e-procurement portal www.tenderwizard.com/OPTCL.

Bidders should send their nominations of max 2 personnel in the rank of General Manager or above to participate in the pre-bid meeting along with pre-bid queries.



About this document

The purpose of this document is invitation to bid for “Selection of Agency for Comprehensive Annual Maintenance Service for Non-IT Equipment, Electrical items and Civil Infra Items at Odisha Power Transmission Corporation (OPTCL) Datacenter, Bhubaneswar”.

The Bidders are advised to study the tender document carefully. Submission of bids shall be deemed to have been done after careful study and examination of the tender document with full understanding of its implications. This RFP document is not transferable. This document must be read in its entirety. Please verify that you have a complete copy. Submission of bid shall be through e-procurement portal www.tenderwizard.com/OPTCL.

This RFP comprises of

- i. Request for Proposal along with Appendices
- ii. Bid Sheets: Techno-commercial Bid Sheet and Price Bid Sheet

The prospective bidders/ their representatives are requested to visit personally and (or) raise queries for thorough understanding of total O & M functionality of the PDC to meet & address the present and upcoming envisaged requirements.

The prospective bidders are requested to gather the requirement well in advance and not wait for the pre-bid meeting.

About the Organization

Odisha Power Transmission Corporation Limited (OPTCL), a wholly owned Govt. of Odisha Undertaking is the State Transmission Utility (STU) and sole Transmission Licensee in the State of Odisha formed w.e.f. 01.04.2005. It has been mandated to plan, coordinate, construct, operate and maintain an efficient and economical intra-state transmission system. Besides, operating intra-state transmission, the corporation is looking after the wheeling of electricity and is also discharging the functions of State Load Dispatch Centre.

Odisha Power Transmission Corporation Limited (OPTCL)

ODISHA POWER TRANSMISSION CORPORATION LIMITED (OPTCL), one of the largest Transmission Utility in the country was incorporated in March 2004 under the Companies Act, 1956 as a company wholly owned by the Government of Odisha to undertake the business of transmission and wheeling of electricity in the State. The registered office of the Company is situated at Bhubaneswar, the capital of the State of Odisha. Its projects and field units are spread all over the State.

OPTCL started commercial operation from 01.04.2005 only as a Transmission Licensee. (a deemed Transmission Licensee under Section 14 of Electricity Act, 2003). It was notified as the State Transmission Utility (STU) by the State Govt. and discharges the State Load Dispatch functions. Presently the Company is carrying on intra state transmission and wheeling of electricity under a license issued by the Odisha Electricity Regulatory Commission. The Company is also discharging the functions of State Load Dispatch Centre.

OPTCL Primary Datacenter (OPTCL PDC)

1. Primary datacenter is built as per the industry standard III Tier DC architecture with redundant power supply, redundant cooling and also complying all the standards for ISO 27001:2013 & ISO 20000-1:2018.



2. Datacenter primarily serving the datacenter operation for OPTCL, SLDC and GRIDCO as well as for the sister concerns.
3. OPTCL PDC has following space distribution
 - i. **Ground Floor:** Battery room, Electrical panel room, Building Management System[BMS] room, Network operation center [NOC], Reception and meeting room
 - ii. **First Floor :** Server firm areas , 2 Nos. of network room
 - iii. **Second Floor :** Server firm areas , 2 Nos. of network room
 - iv. **Third Floor:** Conference room, Lobby and managerial cabin.
4. Currently OPTCL PDC has 28 Nos. of server racks and network racks spreading over two server firm areas and network room, scalable up to 70 server racks and network racks for future provision.
5. 2 Nos. of 1 MVA transformer for uninterrupted power supply.
6. 3 Nos. of 625 KVA DG set for power backup arrangement along with 200KVA x4 UPS Power Backup arrangement.
7. Fire detection and suppression system is provisioned for the Battery room, Electrical panel room, Server firm area and network room.

Objectives of the project

The objective of this Request for Proposal (RFP) is to invite competitive proposals from prospective Vendors/Bidders for providing Comprehensive Annual Maintenance Services (CAMS) for the Non-IT Equipment, Electrical Items, Civil Infrastructure and associated systems at the OPTCL Primary Data Centre (PDC), Bhubaneswar.

The successful Vendor/Bidder shall be responsible for providing comprehensive maintenance and technical support for all equipment and systems covered under the scope of this RFP, including preventive and corrective maintenance, troubleshooting, fault rectification, repair, replacement of defective components, provision of eligible spare parts and other associated services, to ensure reliable and uninterrupted operation and compliance with the prescribed Service Level Agreement (SLA).

The successful Vendor/Bidder shall act as the Single Point of Contact (SPOC) and shall be solely responsible and accountable to OPTCL for the effective execution of the contract and fulfilment of all contractual obligations, including service delivery, maintenance support, SLA compliance, coordination with OEMs/OEM-authorized service partners, warranty obligations, pricing, invoicing, payments and all other matters arising out of the CAMS contract.

All costs associated with the delivery of the services, including OEM/OEM-authorized service partner support, eligible spare parts, technical assistance and other maintenance obligations specified in this RFP, shall be deemed to be included in the quoted contract price, unless explicitly provided otherwise in the RFP. No additional financial liability shall be imposed on OPTCL for fulfilling the defined contractual scope.

Section II. Instructions to Bidders

This part, Instruction to Bidders (ITB), Section II provides the information necessary for bidders to prepare responsive bids, in accordance with the requirements of the Purchaser. It also provides information on bid submission, opening and evaluation and on contract award. ITB Section II contains provisions that are to be used unchanged unless Section III (BDS), supplements or amends, the provision included in Section II and that are specific to this procurement or provision of services. If there is a conflict between the provisions of ITB Section – II & Bid Data Sheet Section – III, the provisions of Bid Data Sheet, Section – III shall prevail.

1. General

1. Scope of Bid	1.1	The invitation to bid (Number indicated in BDS) is for “Selection of Agency for Comprehensive Annual Maintenance Service for Non-IT Equipment, Electrical items and Civil Infra Items at Odisha Power Transmission Corporation (OPTCL) Datacenter, Bhubaneswar. The detailed scope is specified in the Scope of Work at Section VI .”
2. Corrupt Practices	2.1	Purchaser requires bidders to observe the highest standard of ethics during the procurement and execution of such contracts.
	2.1.1	The following definitions apply: i. “Corrupt Practice” means the offering, giving, receiving or soliciting, directly or indirectly of anything of value to influence the action of any party in the procurement process or the execution of the contract. ii. “Fraudulent Practice” means a misrepresentation or omission of facts in order to influence a procurement process or execution of contract. iii. “Collusive Practice” means a scheme or arrangement between two or more bidders, with or without the knowledge of the Purchaser, designed to influence the action of any party in a procurement process or execution of the contract. iv. “Coercive Practice” means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in a procurement process, or affect the execution of a contract.
	2.1.2	Purchaser will reject a proposal for the award of Contract if it determines that the bidder recommended for award has, directly or through an agent, engaged in corrupt, fraudulent, collusive, or coercive practices in competing for the contract.

CAMS for Non-IT Equipment, Electrical Items and Civil Infra Items at OPTCL PDC



	2.1.3	OPTCL will declare a firm ineligible, either indefinitely or for a stated period of time, for awarding a contract if it at any time determines that the firm has engaged in corrupt or fraudulent practices in competing for, or in executing, a Government contract.
	2.2	Any communication between the bidder and the purchaser related to matters of alleged fraud or corruption must be made in writing. By signing the contract, the bidder shall represent that it is either the owner of the Intellectual Property Rights (IPR) in the hardware, software or materials offered, or that it has proper authorization and/or license to offer them from the owner of such rights. For the purpose of this clause, IPR shall be defined in the GCC. Willful misrepresentation of these facts shall be considered a fraudulent practice subject to the provisions of Clauses 2.1 to 2.2 above, without prejudice to other remedies that the Purchaser may take. Furthermore, Bidders shall also note the provision stated in Clause for Corrupt Practices and Termination for Default of the General Conditions of Contract.
3. Eligible Bidders	3.1	Any Indian Bidders are eligible to submit bid against the ITB.
	3.1.1	The DCO shall not sub-contract any part/ whole contract. No consortium is allowed
	3.1.2	The DCO shall be wholly responsible for execution of the contract.
	3.1.3	In case of exceptional circumstance of continued non-performance, even subsequent to exercising of remedies provided under this RFP, as assessed and reported by the OPTCL, the contract is liable to be cancelled.
	3.2	Bidder shall not have a conflict of interest with one or more parties in this bidding process. Participation by Bidder(s) with a conflict of interest situation will result in the disqualification of all Bids in which it is involved. Purchaser considers a conflict of interest to be a situation in which a party has interests that could improperly influence that party's performance of official duties or responsibilities, contractual obligations, or compliance with applicable laws and regulations, and that such conflict of interest may contribute to or constitute a prohibited



		corrupt practice. A Bidder may be considered to be in a conflict of interest with one or more parties in this bidding process if, including but not limited to:
	3.2.1	receive or have received any direct or indirect subsidy from any of them; or
	3.2.2	have the same legal representative for purposes of this Bid; or
	3.2.3	A Bidder participates in more than one bid in this bidding process. Participation by a Bidder in more than one Bid will result in the disqualification of all Bids in which it is involved.
	3.2.4	if the bidder get associated as Consultant / Advisor / Third party independent evaluating agency with any of the agencies taking part in the bid process of OPTCL.
	3.2.5	For any given project area, the IT consultant, if any and the bidder cannot be the same. An IT Consultant and bidder may be considered to be in a conflict of interest with one or more parties in this process if they have controlling shareholders in common
	3.2.6	Participation by Bidder(s) with a conflict of interest situation will result in the disqualification.
	3.3	Government-owned enterprises shall also be eligible.
	3.4	Bidders shall provide such evidence of their continued eligibility satisfactory to the Purchaser, as the Purchaser shall reasonably request.

2. Contents of Bidding Document

Bidder is expected to examine all instructions, forms, terms and specifications in the e-Bid documents and fully inform himself as to all the conditions and matters which may in any way affect the scope of work or the cost thereof. Failure to furnish all information or uploading of the bid in the Tender Portal of OPTCL not in line with the e-Bid document/ e- tendering documents will render the bidder as substantially not responsive at the Bidder's risk and may result in the rejection of its bid.

6. Sections of the Bidding Document.	6.1	The Bidding Document consists of the sections as indicated below and should be read in conjunction with any Addenda issued in accordance with ITB Clause 8
	Section I.	Preface
	Section II.	Instructions to Bidders (ITB)
	Section III.	Bid Data Sheet (BDS).



	Section IV.	Eligibility Criteria
	Section V.	Bidding Forms
	Section VI.	Scope of Work
	Section VII.	General Conditions of Contract (GCC).
	Section VIII.	Special Conditions of Contracts (SCC).
	Section IX	Contract Forms
		Appendices
	6.2	The Invitation for Bids issued by the Purchaser is a part of the Bidding Document.
	6.3	The Purchaser is not responsible for the completeness of the Bidding Document and its addenda, if they were not obtained directly from the Purchaser.
	6.4	The Bidder is expected to examine all instructions, forms, terms, and specifications in the Bidding Document. Failure to furnish all information or documentation required by the Bidding Document may result in the rejection of the Bid.
7. Clarification of Bidding Document	7.1	The Purchaser shall publish its response to all the clarifications sought by the bidders in the OPTCL & Tender wizard websites only, including a description of the inquiry but without identifying its source. Should the Purchaser deem it necessary to amend the Bidding Document as a result of a clarification, it shall do so following the procedure under ITB Clause 8 and Sub-Clause 23.2.
	7.2	The Purchaser will organize a pre-bid conference at the time and place indicated in BDS. The purpose of the conference will be to clarify issues and answer queries that the bidders might have. Bidders are requested to submit the queries in writing to reach the purchaser not later than 3 days before the conference. Queries and responses shall be communicated in accordance with ITB Clause 7.1. Any modifications to the Bidding document listed in ITB Clause 6.1 which may become necessary as a result of pre-bid conference shall be made by the Purchaser exclusively by issuing Addendum and not through the clarifications of the pre-bid conference.
8. Amendment of Bidding Document	8.1	At any time prior to the deadline for submission of the Bids or the award of the contract, the Purchaser may amend the Bidding Document by issuing addenda in the tender portal.
	8.2	The Purchaser, at its discretion for any reason whether at its own initiative or in response to a clarification requested by a bidder may add, modify or remove any component of Related Service entirely or any part thereof from the bid document till the time of Bid Submission. All bidders will be notified for any such changes through portal.

CAMS for Non-IT Equipment, Electrical Items and Civil Infra Items at OPTCL PDC



	8.3	In order to provide prospective Bidders reasonable time in which to take the amendment into account in preparing their bids, the Purchaser may, at its discretion, extend the last date for the receipt of Bids, pursuant to ITB Sub-Clause 23.2.
	8.4	Any addendum issued shall be part of the Bidding Document.

3. Preparation of Bids

9. Cost of Bidding	9.1	The Bidder shall bear all costs associated with the preparation and submission of its Bid, and the Purchaser shall not be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.
10. Language of Bid	10.1	The Bid, as well as all correspondence and documents relating to the Bid exchanged by the Bidder and the Purchaser, shall be written in the English. Supporting documents and printed literature that are part of the Bid may be in another language provided they are accompanied by an accurate translation of the relevant passages in English, in which case, for purposes of interpretation of the Bid, such translation shall govern.
11. Documents Comprising the Bid	11.1	The Bid shall conform to e-Tendering procedures as detailed at Section II
	11.2	Initially, only the Technical Proposals opened at the address, date and time specified in ITB Sub-Clause 26.1. The Price Bids remain unopened and held in e- Tendering Portal. The Technical Proposals shall be evaluated by the Purchaser as per Evaluation Methodology mentioned in Appendix-D .
	11.3	Price bid of technically responsive Bids shall be opened in the e-tender portal at the date and time to be advised by the Purchaser. The Price bid shall be evaluated as per Evaluation Methodology mentioned in Appendix-D .
	11.4	Contract shall be awarded to the techno commercially qualified L1 Bidder.
	11.5	The Technical Proposal shall contain the following:
	A	Technical Proposal Submission Sheet;
	B	bid Security, in accordance with ITB Clause 20;
	C	written confirmation authorizing the signatory of the Bid to commit the Bidder, in accordance with ITB Clause 21;
	D	documentary evidence in accordance with ITB Clause 16 establishing the Bidder's eligibility to bid;
	E	documentary evidence in accordance with ITB Clauses 17 and 29, that the Goods and Related Services conform to the Bidding Document;
	F	documentary evidence in accordance with ITB Clause 18 establishing the Bidder's qualifications to perform the contract if its Bid is accepted; and
	G	any other document required in the BDS.
	11.6	The Price bid shall contain the following:

CAMS for Non-IT Equipment, Electrical Items and Civil Infra Items at OPTCL PDC



	A	Price bid Submission Sheet and the applicable Price bid, in accordance with ITB Clauses 12, 14, and 15;
	B	any other document required in the BDS.
12. Bid Submission Sheets and Price Bid	12.1	The Bidder shall submit the Technical Proposal and the Price Bid using the appropriate Submission Sheets provided in Section V, Bidding Forms and Supplier response format, Appendix C . These forms must be completed without any alterations to their format, and no substitutes shall be accepted. All blank spaces shall be filled in with the information requested.
	12.2	The Bidder shall submit the Price Bid using the forms furnished in Section V, Bidding Forms and Supplier response format, Appendix C .
	12.3	The Bidders should take note of following points while submitting the Price Bid:-
	A	Price Bid should clearly indicate the price to be charged without any qualifications whatsoever and should include GST, and other taxes as may be applicable to be paid pre- or post-delivery or to be deducted by the purchaser at source, in relation to the related services. Such taxes, if not explicitly mentioned in the Price bid tables in Appendix E , but applicable under law, should be included in the Quote under "Any other levies" column.
	B	The Bidder will provide Tax rates assumed for the calculation at the time of proposal for each item in notes to respective table in Appendix E .
	C	Please refer to GCC for Price adjustments due to change any applicable taxes, duties and any other statutory levies.
13. Alternative Bids	13.1	Alternative (alternate technology/architecture/design/functionality or proposals with multiple options) bids shall be rejected.
14. Bid Prices and Discounts	14.1	The prices quoted by the Bidder in the Price Proposal Submission Sheet and in the Price Bid shall conform to the requirements specified below
	14.2	All items in the Appendix E must be listed and priced separately in the Price Bid. If an item listed in Price Schedule is not priced, their prices shall be assumed to be included by the bidder in the prices of other items.
	14.3	If an item is not listed in the Price Schedule, it shall be assumed not to be included in the Bid. In such event, if the bid is otherwise substantially responsive, Bid Price shall be adjusted during evaluation of Price Bids, for comparison purposes only, to reflect the price of the missing or non-conforming item or component. The price of the missing or non-conforming item or component for this purpose shall be the highest of the prices quoted by the other bidders for such missing item or component.
	14.4	The terms EXW, CIF, CIP, and other similar terms shall be governed by the rules prescribed in the current edition of Incoterms, published by The International Chamber of Commerce, at the date of the Invitation for Bids or as specified in the BDS.

CAMS for Non-IT Equipment, Electrical Items and Civil Infra Items at OPTCL PDC



	14.5	Prices quoted by the Bidder must be firm and final and shall remain constant throughout the period of the contract and shall not be subject to any upward modifications, except as specified in the GCC
	14.6	The bidders are advised not to indicate any separate discount. Discount, if any, should be merged with the quoted prices. Discount of any type, indicated separately, will not be taken into account for evaluation purpose. However, in the event of such an offer, without considering the separate discount, is found to be the lowest, the Purchaser shall avail such discount at the time of award of contract.
15.Currencies of bid	15.1	Bidders may express their bid price in Indian Rupees only
16.Documents Establishing the Eligibility of the Bidder	16.1	To establish their eligibility in accordance with ITB Clause 3, Bidders shall:
	A	Complete the eligibility declarations in the Bid Submission sheet, included in Section V, Bidding Forms.
17. Documents Establishing the conformity of the goods & Related services to the bidding document.	17.1	To establish the conformity of the services to the Bidding Document, the Bidder shall furnish as part of its Technical Proposal the documentary evidence against Services provided.
	17.2	The documentary evidence may be in the form of literature, drawings or data, and shall consist of a detailed description of the essential technical and performance characteristics of the services, demonstrating substantial responsiveness of the services to those requirements, and if applicable, a statement of deviations and exceptions to the provisions.
	17.3	Standards for workmanship, process, material, and equipment, as well as references to brand names or catalogue numbers specified by the Purchaser in the Scope of Work, are intended to be descriptive only and not restrictive. The Bidder may offer other standards of quality, brand names, and/or catalogue numbers, provided that it demonstrates, to the Purchaser's satisfaction, that the substitutions ensure substantial equivalence or are superior to those specified in the Scope of Work.
18.Documents Establishing the Qualifications of the Bidder	18.1	To establish its qualifications to perform the Contract, the Bidder shall submit as part of its Technical Proposal the evidence indicated for each qualification criteria specified in Section IV, Eligibility Criteria.
19.Period of Validity of Bids	19.1	Bids shall remain valid for the period of 180 days after the bid submission deadline date prescribed by the Purchaser. A Bid valid for a shorter period shall be rejected by the Purchaser as non-responsive.
	19.2	In exceptional circumstances, prior to the expiration of the bid validity period, the Purchaser may request Bidders to extend the period of validity of their Bids. The request and the responses shall be made in writing. The Bid Security furnished in accordance with ITB Clause 20, it shall also

CAMS for Non-IT Equipment, Electrical Items and Civil Infra Items at OPTCL PDC



		be extended for a corresponding period. A Bidder may refuse the request without forfeiting its Bid Security. A Bidder granting the request shall not be required or permitted to modify its Bid
20. Bid Security	20.1	Refer the “TENDER SCHEDULE”
21. Format and Signing of Bid	21.1	The Bidder shall prepare Technical Proposal and the Price as described in ITB Clause 11 following e-Tendering procedures as detailed at Section II.
	21.2	Bidder authorization shall consist of a written confirmation as specified in the BDS and shall be attached to the Bid. The name and position held by each person signing the authorization must be typed or printed below the signature. Response Formats duly filled along with supporting documents shall be page numbered under Documents.
	21.3	Any interlineations, erasures, or overwriting shall be valid only if they are signed or initialed by the person signing the Bid.

4. Submission and Opening of Bids

22. Submission of Bid	22.1	OPTCL invites bids in e-tendering mode only under “Single Stage – two part bid” procedure of bidding Interested bidders are required to enroll themselves and bid in the tender portal www.tenderwizard.com/OPTCL, where complete set of bidding documents shall be available. Bidders are requested to regularly visit cited Tender Portal for further amendment /errata /corrigendum /Other information (if any), as the same shall be published only on the cited Tender Portal. The Bidder shall enclose the Technical Proposal and the Price Bid.
	22.2	The following documents need to be submitted in hard copy (original) to OPTCL - Duly signed Bid Forms - Bid Security (Earnest Money Deposit)in the form of e-BG through NeSL - Documentary proof of Submission of Tender Cost. - Other documents mentioned in the RFP.
	22.2.1	The envelope containing the above hardcopy for submissions must bear the name and address of the Bidder and addressed to the Purchaser in accordance with ITB Sub-Clause 23.1;
	22.3	If all envelopes are not sealed and marked as required, the Purchaser will assume no responsibility for the misplacement or premature opening and resultant disqualification of the bid.
23. Deadline for Submission of bids	23.1	Bids must be viewed by the Purchaser no later than the date and time, and at the address indicated in the BDS.

CAMS for Non-IT Equipment, Electrical Items and Civil Infra Items at OPTCL PDC



	23.2	The Purchaser may, at its discretion, extend the deadline for the submission of Bids by amending the Bidding Document in accordance with ITB Clause 8, in which case all rights and obligations of the Purchaser and Bidders previously subject to the deadline shall thereafter be subject to the deadline as extended.
24. Late Bids	24.1	The Purchaser shall not consider any Bid that arrives after the deadline for submission of Bids, in accordance with ITB Clause 23. Any Bid received by the Purchaser after the deadline for submission of Bids shall be rejected.
25. Withdrawal, Substitution, and Modification of Bids	25.1	A Bidder may withdraw, substitute, or modify its Bid after it has been submitted as per e- Tendering procedures detailed at Section II. in accordance with ITB Sub-Clause 21.2 and 23. The corresponding substitution or modification of the bid must accompany the respective written notice. All Notices must be:
	A	submitted in accordance with ITB Clauses 21 and 22 (except that Withdrawal Notices), and in addition, the Bid shall be clearly marked “Withdrawal,” “Substitution,” “Modification”; and
	B	Received by the Purchaser prior to the deadline prescribed for submission of bids, in accordance with ITB Clause 23.
	25.2	Bids requested to be withdrawn in accordance with ITB Sub- Clause 25.1 shall be processed as per e-Tendering procedure.
	25.3	No Bid shall be withdrawn, substituted, or modified in the interval between the deadline for submission of bids and the expiration of the period of bid validity specified in ITB Clause 19.1 or any extension thereof.
26. Bid Opening	26.1	The Purchaser shall conduct the opening of Technical Proposals in the presence of Bidders’ representatives who choose to attend, at the address, date and time specified in the BDS.
	26.2	The Price Bids will remain unopened and will be held in e-Tendering portal until the time of opening of the Price Bids. The Purchaser shall advice the responsive bidders about the date, time, and location of the opening of Price Bids in e-Tendering portal.
	26.3	For “WITHDRAWAL” bidder shall made a valid authorization request to purchaser for subsequent action.
	26.4	Next, For “SUBSTITUTION”. Substitution Price Bids will remain unopened in accordance with ITB Sub-Clause 26.2. No bid shall be substituted unless the corresponding Substitution Notice contains a valid authorization to request the substitution and is read out and recorded at bid opening.
	26.5	Next, For “MODIFICATION”. No Technical Proposal and/or Price Bid shall be modified unless the corresponding Modification Notice contains a valid authorization to request the modification and is read out and recorded at the opening of Technical Proposals. Only the Technical Proposals, both Original as well as

CAMS for Non-IT Equipment, Electrical Items and Civil Infra Items at OPTCL PDC



		Modification, are to be opened, read out, and recorded at the opening. Price Bids, both Original as well as Modification, will remain Unopened in accordance with ITB Sub-Clause 26.2.
	26.6	All other bid documents holding the Technical Proposals shall be opened one at a time, and the following read out and recorded :
	A	the name of the Bidder;
	B	Whether there is a modification or substitution;
	C	the presence of a Bid Security, if required; and
	D	Any other details as the purchaser may consider appropriate. Only Technical Proposals read out and recorded at bid opening shall be considered for evaluation.
	26.7	The Purchaser shall prepare a record of the opening of Technical Proposals through tender portal. The list of Techno-commercially qualified responsive bids shall be intimated through the tender portal. Also the list of Techno- commercially non-qualified or non-responsive bids shall be intimated through the tender portal giving the reasons.
	26.8	On the basis of the evaluation of the Technical Proposals, the Purchaser will intimate bidders through the tender portal who have submitted responsive Technical Proposals to attend the opening of the Price Bids. The date, time, and location of the opening of Price Bids will be intimated by the Purchaser giving reasonable time through the tender portal.
	26.9	The Purchaser will notify Bidders in writing who have been rejected on the grounds of being non-responsive to the requirements of the Bidding Document and return their Price Bids unopened, before the opening of the Price Bid.
	26.10	The Bidder's representatives who are present shall be requested to sign a register evidencing their attendance.
	26.11	Price Bids of the techno-commercially qualified bidders shall be opened one at a time and the following read out and recorded:
	A	the name of the Bidder
	B	Whether there is a modification or substitution;
	C	The Bid Prices.
	26.12	The Purchaser shall prepare a record of the opening of Price Bids through tender portal.

5. Evaluation and Comparison of Bids

27. Confidentiality	27.1	Information relating to the examination, evaluation, comparison and recommendation of contract award, shall not be disclosed to Bidders or any other persons not officially concerned with such process.
	27.2	Any attempt by a Bidder to influence the Purchaser in the examination, evaluation, comparison, and post

CAMS for Non-IT Equipment, Electrical Items and Civil Infra Items at OPTCL PDC



		qualification of the Bids or Contract award decisions may result in the rejection of its Bid.
	27.3	Notwithstanding ITB Sub-Clause 27.2, from the time of opening the Technical Proposals to the time of Contract award, if any Bidder wishes to contact the Purchaser on any matter related to the bidding process, it should do so in writing. If the bidder or any of his subcontractors/consortium members meet the Purchaser's personnel, it will be considered as "coercive practices", and may result in rejection of the bid.
28. Clarification of Bids	28.1	To assist in the examination, evaluation, comparison and post- qualification of the Bids, the Purchaser may, at its discretion, ask any Bidder for a clarification of its Bid. Any clarification submitted by a Bidder that is not in response to a request by the Purchaser shall not be considered. The Purchaser's request for The Purchaser's request for clarification and the response shall be in writing.
29. Responsiveness of Technical Proposal	29.1	The Purchaser's determination of the responsiveness of a Technical Proposal is to be based on the contents of the Technical Proposal itself.
	29.2	A responsive Technical Proposal is one that conforms to all the mandatory requirements, terms, conditions, and specifications of the Bidding Document without any technical/functional deviation, reservation, or omission. A technical/functional deviation, reservation, or omission is one that:
	A	affects the scope, quality, or performance of the Services specified in the Contract; or
	B	limits or is inconsistent with the Bidding Document, the Purchaser's rights or the Bidder's obligations under the Contract; or
	C	If rectified would unfairly affect the competitive position of other bidders presenting responsive Technical proposals.
	29.3	If a Technical Proposal is not responsive to the Bidding Document, it shall be rejected by the Purchaser and shall not subsequently be made responsive by the Bidder by correction of the technical/functional deviation, reservation, or omission.
30. Non conformities, Errors, and Omissions	30.1	Provided that a Technical Proposal is responsive, the Purchaser may waive any non-conformity or omission in the Bid that does not constitute a technical/functional deviation.
	30.2	Provided that a Technical Proposal is responsive, the Purchaser may request that the Bidder submit the necessary information or documentation, within a reasonable period of time, to rectify nonmaterial, nonconformities or omissions in the Technical Proposal related to documentation requirements. Such omission shall not be related to any aspect of the Price Bid of the Bid. Failure of the Bidder to comply with the request may result in the rejection of its Bid.

CAMS for Non-IT Equipment, Electrical Items and Civil Infra Items at OPTCL PDC



	30.3	Provided that a Technical Proposal is responsive, the Purchaser will rectify nonconformities or omissions. To this effect, the Bid Price shall be adjusted during evaluation of Price Bids, for comparison purposes only, to reflect the price of the missing component. The adjustment shall be made using the method indicated in GCC.
		All the above are subject to online e-Tendering features.
	30.4	Provided that the Technical Proposal is responsive, the Purchaser will correct arithmetical errors during evaluation of Price Bids on the following basis:
	A	if there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected, unless in the opinion of the Purchaser there is an obvious misplacement of the decimal point in the unit price, in which case the total price as quoted shall govern and the unit price shall be corrected;
	B	if there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected; and
	C	If there is a discrepancy between words and figures, the amount in words shall prevail. However, where the amount expressed in words is related to an arithmetic error, the amount in figures shall prevail subject to (A) and (B) above.
	D	If there is a discrepancy between percentage and figures related to various taxes or levies, the percentage shall prevail over figure mentioned. However, where the amount expressed in percentage is related to an arithmetic error, the amount in figures shall prevail subject to (A) and (B) above. It should also be noted that at time of payment against, the prevailing tax/levy rates will be used as on the date of approval of payment.
	E	Except as provided in sub-clauses (A) to (C) herein above, the Purchaser shall reject the Price Bid if the same contains any other computational or arithmetic discrepancy or error.
31. Preliminary Examination of Bids	30.5	If the Bidder that submitted the lowest evaluated Bid does not accept the correction of errors, its Bid shall be disqualified and its Bid Security shall be forfeited.
	31.1	The Purchaser shall examine the Technical Proposal to confirm that all documents and technical documentation requested in ITB have been provided, and to determine the completeness of each document submitted.
	31.2	The Purchaser shall confirm that the all the documents and information have been provided in the Technical Proposal as mentioned in RFP. If any of these documents or information is missing, the offer shall be rejected.
	31.3	Likewise, following the opening of Price Proposals, the Purchaser shall examine the Price Bids to confirm that all documents and financial documentation requested in

CAMS for Non-IT Equipment, Electrical Items and Civil Infra Items at OPTCL PDC



		ITB have been provided, and to determine the completeness of each document submitted
	31.4	The Purchaser shall confirm that the following documents and information have been provided in the Price Bid. If any of these documents or information is missing, the offer shall be rejected
	(a)	Price Bid Submission Sheet in accordance with ITB Sub-Clause 12.1; and
	(b)	Price Bid, in accordance with ITB Clauses 12, 14 and 15.
32. Examination of Terms & conditions ; Technical Evaluation	32.1	The Purchaser shall examine the Bids to confirm that all terms and conditions specified in the GCC and the SCC have been accepted by the Bidder without any technical/functional deviation or reservation.
	32.2	The Purchaser shall evaluate the technical aspects of the Bid submitted in accordance with ITB Clause 18, to confirm that all requirements specified in the Scope of Work at Section VI, of the Bidding Document have been met without any technical/functional deviation or reservation.
	32.3	If, after the examination of the terms and conditions and the technical evaluation, the Purchaser determines that the Technical Proposal is not responsive in accordance with ITB Clause 29, it shall reject the Bid
33. Margin of Preference	33.1	No margin of preference shall apply.
34. Evaluation of Bids	34.1	Purchaser shall evaluate Price Bids of each Bid for which the Technical Proposal has been determined to be responsive.
	34.2	To evaluate a Price Bid, the Purchaser shall only use all the criteria and methodologies defined in this Clause and in Section IV, Eligibility Criteria and evaluation methodology in Appendix- D . No other criteria or methodology shall be permitted.
	34.3	To evaluate a Price Bid, the Purchaser shall consider the following:
	A	The Bid Price quoted in Price Bid Submission Sheet i.e. inclusive of all duties, levies and taxes.
	B	Price adjustment in accordance with Clause 14.3 of ITB for missing or non-conforming item(s) or component(s).
	C	price adjustment for correction of arithmetic errors in accordance with ITB
	34.4	Contracts shall be awarded only to the techno-commercial qualified bidder with the Lowest quoted price in the price bid
35. Comparison of Bids	35.1	The Purchaser shall compare all responsive bids to determine the bid with the price quoted, in accordance with ITB
36. Post- qualification of the Bidder	36.1	The Purchaser shall determine to its satisfaction during the evaluation of Technical Proposals whether Bidders are qualified to perform the Contract satisfactorily
	36.2	The determination shall be based upon an examination of the documentary evidence of the Bidder's qualifications

CAMS for Non-IT Equipment, Electrical Items and Civil Infra Items at OPTCL PDC



		submitted by the Bidder, pursuant to ITB and to clarifications in accordance with ITB. The eligible bidders shall meet qualifying requirements as mentioned in Eligibility Criteria (Section IV).
	36.3	An affirmative determination in accordance with this clause shall be a prerequisite for the opening and evaluation of a Bidder's Price Bid. A negative determination shall result into the disqualification of the Bid, in which event the Purchaser shall return the unopened Price Bid to the Bidder.
37. Purchaser's Right to accept any bid, and to reject any or all bids.	37.1	The Purchaser reserves the right to accept or reject any Bid, and to annul the bidding process and reject all Bids at any time prior to Contract award, without thereby incurring any liability to the Bidders.

6. Award of Contract

38. Award Criteria	38.1	The Purchaser shall award the Contract to the techno-commercial qualified bidder with the Lowest quoted price (L1) in the price bid and is responsive to the Bidding Document provided.
39. Purchaser's Right to Vary Quantities at Time Of Award.	39.1	Purchaser reserves the right to increase or decrease quantity in terms of BoQ item in whole or sub-item under the contract subject to the limit of +30% of the contract price, without any change in the unit prices or other terms and conditions of the Bid and the Bidding Document. Any increase/decrease in quantity resulting in increase/decrease in the contract price by more than 30% of the contract price shall be subject to mutual agreement between the successful bidder & the purchaser taking into account the prevailing market condition.
40. Notification of Award	40.1	Prior to the expiration of the period of bid validity, the Purchaser shall notify the successful Bidder, in writing, that its Bid has been accepted.
	40.2	Until a formal Contract is prepared and executed, the notification of award shall constitute a binding Contract
41. Signing of Contract	41.1	Promptly after notification not later than 30 days from the date of Notification of award, the Successful bidder in consultation with the purchaser shall submit to the Purchaser the Contract Agreement in the prescribed format in non-judicial stamp paper affixing appropriate stamp duty.
	41.2	The successful bidder required to sign agreement in person at purchaser's address as instructed by purchaser.
	41.3	The successful Bidder shall provide an undertaking that the key staff identified for the project (as submitted in its bid proposal) shall be available for the respective proposed work requirement, anytime during the duration of the project, till its successful completion.
42. Performance Security	42.1	Within Fifteen (15) days of the receipt of notification of award from the Purchaser, the successful Bidder shall furnish the Performance Security in accordance with the

CAMS for Non-IT Equipment, Electrical Items and Civil Infra Items at OPTCL PDC



		GCC, using for that purpose the Performance Security Form included in Section IX, Contract Forms.
	42.2	Failure of the successful Bidder to submit the above-mentioned Performance Security or sign the Contract shall constitute sufficient grounds for the annulment of the award and forfeiture of the Bid Security. In that event the Purchaser may award the Contract to the next successful Bidder whose offer is responsive and is determined by the Purchaser to be qualified to perform the Contract satisfactorily.
43. Local Conditions	43.1	It will be imperative on each bidder to fully inform himself of all local conditions and factors which may have any effect on the execution of the works covered under these documents and specifications. The purchaser shall not entertain any request for clarifications from the bidders, regarding such local conditions. It must be understood and agreed that such factors have properly been investigated and considered while submitting the proposals. No claim for financial adjustment to the contract awarded under these specifications and documents will be entertained by the purchaser. Neither any change in the time schedule of the contract nor any financial adjustments arising thereof shall be permitted by the purchaser, which are based on the lack of such clear information or its effect on cost of the works to the bidder.

7. Interpretation

44. Interpretation of the scope of work and the RFP document	44.1	This Bid Document, inclusive of the scope of work, Schedules, annexure(s), the statements, exhibits and sections, if any, comprises the whole and complete Document.
	44.2	This RFP document should be read in consonance with the Scope of work, Schedules, annexure(s). In the RFP document references to the Scope of work have been provided. In case there is no reference relating to a particular clause(s) of the Scope of work, it should be deemed as the said reference has been provided. The bidder is required to read all the documents and would be deemed to be in knowledge of the provisions of both the Scope of work and the RFP document. No claim of any nature whatsoever shall be entertained in this regard.
	44.3	In case of any conflict with any provision relating to the Scope of work and the RFP document, the provisions of the RFP document shall prevail for all intents and purposes.

8. Mandatory Electronic Bank Guarantee (e-BG) Through NeSL Platform

- A.** All Bank Guarantees required under this Tender, namely (a) Bid Security (Earnest money Deposit) (b) Performance Security (c) Security against Advance Payment shall be submitted only in the form of Electronic Bank Guarantee (e-BG) issued through National E-Governance Services Limited (NeSL) platform.



- B.** Physical/Paper Bank Guarantees will not be accepted. Any Bid submitted with Physical BG shall be treated as non-responsive and rejected.
- C.** The Bidder shall ensure that the e-BG is issued by any Scheduled Commercial Bank listed on NeSL platform and is delivered electronically to the OPTCL's official NeSL account : **Name of the Organization/ Beneficiary : Odisha Power Transmission Corporation Limited, NeSL ID: AAACO7873L**
- D.** Procedure for submission:
- Bidder / Contractor shall request the issuing bank to create and deliver the e-BG directly to the Employer's (OPTCL) NeSL ID
 - Upload the e-BG Acknowledgement/Unique Reference Number (URN) against Bid Security / EMD in the Technical bid.
 - The Employer (OPTCL) will verify the e-BG instantly on NeSL portal.
- E.** Format, Amount and validity of e-BGs shall be strictly as per Tender specification.
- F.** No charges towards stamping, verification or amendment of e-BG shall be borne by the Employer. All such charges shall be borne by the Bidder/Contractor.
- G.** In case of amendment/extension, the Contractor shall submit the amended e-BG through NeSL platform only.
- H.** A copy of the e-BG against Bid Security / EMD must be uploaded online with the bid documents. A copy of e-BG against Bid Security / EMD with Unique Reference Number (URN) shall also be submitted to the office of Chief General Manager,....., OPTCL, Bhubaneswar- on or before scheduled date & time of opening of Tender
- I. Information of Beneficiary required for issuance of Electronic Bank Guarantee (e-BG)**
- Name of Beneficiary's Representative – UMESH KUMAR GUPTA**
 - Beneficiary Email ID – cgm.it@optcl.co.in (Webmail ID pertaining to concerned wing for communication from NeSL)**
 - Beneficiary Mobile No. –9438907220 (Phone No. pertaining to concerned wing for SMS Alert)**
 - Beneficiary PAN / UIN – AAACO7873L**
 - Beneficiary Date of Incorporation/Birth – 29-MAR-2004**
 - Beneficiary Legal Constitution – ODISHA STATE PUBLIC SECTOR UNDERTAKING**
 - Platform – NeSL**



9. Important Instructions / Notes For e-bidding

1. Please note that this tender shall be processed online.
2. Before participating bidders are requested to go through instructions carefully and submit their bid/offer in e-Bidding portal as well as in hard copy also, as required by OPTCL.
3. User manual and instruction documents are available in <http://www.tenderwizard.com/OPTCL>
4. Bidder must have a valid Digital Signature. Digital Signing Certificate and Digital Encryption Certificate can be obtained from any recognized digital signature issuing authority for participation in this tender. Bidder shall intimate in advance regarding details of digital signature issuing authority for ensuring the reliability of the same.
5. Bidder must have a valid User ID and Password. For obtaining the same, Bidder has to submit online registration form through e-bidding portal. User ID and Password will be sent on their registered e-mail ID mentioned in the form.
6. Please note that e-mail are system generated, hence bidders are requested to provide valid e-mail id and should regularly check their inbox / junk / spam of their e- mail id.
7. OPTCL shall not be responsible for non-supporting system, issues in internet connection, malfunctioning of associated hardware or software, etc. while submitting their offer. No extension in time shall be granted on any of such grounds. It is strongly recommended not to wait till last minute for submission of bid, as any untoward internet / technical incident may disrupt the bid submission.
8. The tender document can be downloaded from our website <http://www.tenderwizard.com/OPTCL>.
9. Please note that Price Bids are accepted only through online procedure. Rates in Price Bid should be quoted online in item tab in e-biding System only (e-bidding portal).

CAMS for Non-IT Equipment, Electrical Items and Civil Infra Items at OPTCL PDC

10. Please note that hard copy of price bid should NOT be submitted offline. Also, scanned copy of price bid should NOT be uploaded / attached in e-bid portal.
11. Once the rates are filled in the specified fields and are locked, no change on any ground whatsoever will be accepted.
12. After dead line, no alteration in the rates will be allowed by the system. However, in case of extension of due date of opening of the tender, the bidders shall be allowed to submit revised bid in the system.
13. It is mandatory to submit following in e-bidding portal: -
 - a. Online payment of tender fee;
 - b. Upload duly filled, signed, stamped & scanned copy of all the schedules as per tender document, except the TECHNO-COMMERCIAL BID SHEET and PRICE BID SHEET.
 - c. Online filling of the TECHNO-COMMERCIAL BID SHEET and PRICE BID SHEET.
14. Tender shall be opened in the scheduled time as notified. If the due date of opening / submission of tender documents is declared a holiday by the Govt. or Local Administration, it will be automatically shifted to next working day for which no prior intimation shall be given. Tender opening shall be continued on subsequent days.
15. In case the opening of all tenders could not be opened on the scheduled time as notified, because of the technical constraints of system on the day of opening, it may be noted that the due date of opening / time may be altered / extended, if so desired by OPTCL, without assigning any reason. However, intimation shall be made available in tender portal.



Section III. Bid Data Sheet(BDS)

A. Introduction	
ITB 1.1	The Identification number of the Invitation for Bids is : TW-IT/OT/02/2026-27
ITB 1.1	The Owner/Purchaser is : ODISHA POWER TRANSMISSION CORPORATION LIMITED (OPTCL)
ITB 1.1	The name of the Tender is: Selection of Agency for Comprehensive Annual Maintenance Service for Non-IT Equipment, Electrical items and Civil Infra Items at Odisha Power Transmission Corporation (OPTCL) Datacenter, Bhubaneswar.
B. Bidding Document	
ITB 7.1	For clarification purposes only, the Purchaser's address is: ODISHA POWER TRANSMISSION CORPORATION LIMITED (www.tenderwizard.com/optcl) / or email: tender.erp@optcl.co.in)
ITB 7.2	Details of Pre-Bid conference: 30-10-2026 till 11:00 AM Venue: OPTCL conference Hall, 4th Floor, Corporate Building, Janpath, Bhubaneswar, Odisha, Pin-751022
C. Preparation of Bids	
ITB 10.1	The language of the Bid is: English
ITB 12.3 (b)	₹ 12,000/- (INR) + GST@18% = ₹ 14,160 /- <u>Mode of Payment of Tender cost:</u> The bidders who want to submit bids shall have to pay non-refundable amount of ₹ 14,160/- towards the tender cost, to be paid online through e-payment gateway link provided in e- tender portal (by using Net Banking, Debit Card or Credit Card).
ITB 13.1	Alternative Bids shall not be permitted.
ITB 14.2	The Prices are all inclusive excluding GST, which shall be shown separately.
ITB 15.1	Bidders may express their bid price in INR. Wherever reference to “₹” or “Rupees” or “Rs” as currency has been made, the same should be taken as “Indian Rupees”.
ITB 19.1	The bid validity period shall be 180 days after the bid submission deadline date prescribed by the Purchaser.
ITB 20.1	₹ 6,06,917/- Bid Security (Earnest money Deposit) shall be submitted only in the form of Electronic Bank Guarantee (e-BG) issued through National E-Governance Services Limited (NeSL) platform. (Please refer ITB: MANDATORY ELECTRONIC BANK GUARANTEE (E-BG) THROUGH NESL PLATFORM for detail)
D. Submission and Opening of Bids	
ITB 21.1	Bidder to refer Section II. Instructions to Bidders – (Submission and Opening of Bids)
ITB 21.2	The written confirmation of Authorization to sign on behalf of the Bidder shall consist of:

CAMS for Non-IT Equipment, Electrical Items and Civil Infra Items at OPTCL PDC



	Notarized Power of Attorney: - If the bidder is from a country where this practice is not used then a similar legal instrument of authorization as applicable under the home country laws of bidder must be provided.
ITB 22.2 (c)	The identification of this bidding process is: The identification of this bidding process is: “Single Stage – Two part Bid” procedure of bidding.
ITB 23.1	For <u>bid submission purposes</u> only, the Purchaser’s address is : ODISHA POWER TRANSMISSION CORPORATION LIMITED (www.tenderwizard.com/optcl) / or email : tender.erp@optcl.co.in)
ITB 23.1	The deadline for bid submission is: Date 09.11.2026 till 01.00 pm Wherever reference to “Time” has been made, the same shall be taken as Indian Standard Time. If time is mentioned in “P.M”, the same shall be converted into Hours by adding 12 Hours e.g. 2.30 P.M equal to 2.30 + 12 i.e. “14.30 Hours IST”
ITB 26.1	The bid opening shall take place at: 09.11.2026 till 03.30 pm onwards Venue: Conference Hall, 4th Floor, OPTCL Corporate Building
E. Evaluation, and Comparison of Bids	
ITB 33.1	A margin of preference shall not apply.
ITB 34	The currency that shall be used for bid evaluation and comparison purposes to convert all bid prices expressed in various currencies into a single currency is: Indian Rupees.
F. Award of Contract	
ITB 42.1	If the successful bidder fails to furnish the required Performance Security within 15 days of the receipt of notification of award, the Purchaser reserves the right to terminate the award by forfeiting Bid Security without any notice.
ITB 42.2	The successful bidder required to sign agreement in person at purchaser’s address. The Purchaser reserves the right to terminate the award by forfeiting Bid Security without any notice.



Section IV. Eligibility Criteria

The qualifying requirements under the proposed tender have been classified in two categories as follows:

1. Outright Rejection of Bid
2. Pre-qualification Criteria: Bidder Eligibility Criteria
3. Technical Evaluation Criteria

The bids shall be summarily rejected if the requirements under outright rejection of bid are not met.

Pre-qualification criteria bid will be used for assessing the bidders on the basis of eligibility criteria laid down in this RFP. Therefore, the bidders are required to submit the bid in the specified format furnishing all the required information and supporting documents. A bid may be rejected at the prequalification stage itself and not considered for technical evaluation if it fails to satisfy the Eligibility Criteria specified in this RFP.

The bid shall be reviewed for determining the Compliance Eligibility Criteria and any deviation to eligibility criteria shall lead to rejection of the bid.

Before opening and evaluating their Technical Bids, bidders are expected to meet all the pre-qualification criteria of the RFP. Bidders failing to meet these criteria or not submitting requisite supporting documents/ documentary evidence for supporting eligibility criteria are liable to be rejected summarily.

Technical Bids of only the pre-qualified bidders will be evaluated. The bidders' technical bid shall be evaluated as per the requirements specified in the RFP and adopting the evaluation criteria mentioned in this RFP. The Bidders are required to submit all required documentation in support of the technical criteria specified as required for the technical evaluation.

The Bidder must possess the requisite experience, strength and capabilities in providing the services necessary to meet the requirements as described in the RFP document. Keeping in view the complexity & volume of the work involved, the following criteria are prescribed as eligibility criteria for Bidder interested in undertaking the project. The Bidder must also possess the technical know-how and the financial stability that would be required to successfully establish/execute, Operate and Maintain the Datacenter and support services thereafter for the entire period of the contract. The bids must be complete in all respect and should cover the entire scope of work as stipulated in the tender document. The invitation to bid is open to all Bidders who qualify the eligibility criteria.



CAMS for Non-IT Equipment, Electrical Items and Civil Infra Items at OPTCL PDC

1. Outright rejection of Bid

The bids shall be summarily rejected if the following requirements are not met.

#	Clause	Documents Required	Name of the Document (.pdf) , In PDF format only
A	Mandatory Requirement		
1.	Tenders shall be complete in all respects and submitted through e-tender mode and tenders submitted by any other mode shall not be entertained.	Tender/Bid response submission through OPTCL e Tender Portal: www.tenderwizard.com/OPTCL .	NA
2.	The Tenders should be kept valid for a period of 180 days from the date of submission of bids, for this the bid form mentioned at Form 1 has to be submitted.	FORM-1_Bid Declaration Form	Form-1_Bid Declaration .pdf
3.	The Tender shall be accompanied by Earnest Money Deposit in the form of e-BG through NeSL of value and mode specified at Section –II; ITB Clause: Mandatory Electronic Bank Guarantee (e-BG) Through NeSL Platform	Documentary proof of EMD e-BG through NeSL	EMD.pdf
4.	The bidder must have submitted the tender paper cost as per IFB/ITB	Proof of Tender Paper Cost	TenderCost.pdf
5.	Must submit Tender Processing Fee as per IFB/ITB	Proof of Tender Processing Fee	TenderProcessingFee.pdf

2. Bidder Eligibility Criteria (Pre-Qualification Criteria)

#	Clause	Documents Required	Name of the Document (.pdf) , In PDF format only
B	Organizational Strength and Financial Credentials		
1	The bidder shall be a company incorporated under the Companies Act, 1956 or the Companies Act, 2013, as applicable, and shall have a minimum of ten (10) years of experience in facility management, electrical and	1)Valid copy of Certificate of Incorporation and Registration Certificates	IncorporationCert.pdf

CAMS for Non-IT Equipment, Electrical Items and Civil Infra Items at OPTCL PDC



#	Clause	Documents Required	Name of the Document (.pdf) , In PDF format only
	mechanical infrastructure operations and maintenance, or related engineering services. Additionally, the bidder shall have a minimum of five (05) years of experience in the operations and maintenance of Non-IT infrastructure of Data Centers belonging to Central Government/State Government/Semi-Government organizations, Public Sector Undertakings (PSUs), or Scheduled Commercial Banks in India, as on 31.03.2026.	2)Self Certification of being in the related similar business for the last 10 years and DC operation for 5 year, duly attested by company secretary should be attached.	SelfCert_YearofBussiness.pdf
		3) Memorandum of Article and Memorandum of Association establishing the Company Type and Services.	MoA.pdf
2	The bidder shall have a Minimum Average Annual Turnover (MAAT) of at least ₹24 crore from facility management, operation and maintenance (O&M) of electrical and mechanical equipment, and O&M of non-IT infrastructure of Data Centres during the three (3) financial years 2023-24, 2024-25 and 2025-26. The bidder shall also have a positive net worth as on 31.03.2026.	1. Copies of the Bidder's Audited Financial Statement (BS, PL, Auditor's report) for last 3 financial years with valid UDIN of CA mentioned.	FinancialStatement.pdf
		2. CA Certificate clearly specifying the year-wise turnover and MAAT for the last three financial years, bearing the CA's Registration Number, UDIN and seal.	CA-Cert_Turnover-MAAT.pdf
		3.CA Certificate with CA's Registration Number/UDIN Seal for confirming positive net worth as on 31.03.2026.	CA-Cert_Nertworth.pdf
3	The bidder shall have at least one hundred (100) technically qualified professionals on its payroll in electrical and mechanical engineering, HVAC/PAC, UPS and DG systems, fire detection and suppression, BMS/DCIM, civil/facility maintenance, safety and technical operations management. At least three (03) professionals shall hold valid relevant certifications in areas such as electrical safety, HVAC/refrigeration, fire and life safety, occupational health and safety, or facility management.	Certificate from HR Head for number of Technically qualified professionals employed by the company. Bidder has to submit the self-declaration	HRCert_ProfEmployee.pdf
		Name of the certified employees with copy of certification to be submitted along with Bid	HRCert_CertEmployee.pdf

CAMS for Non-IT Equipment, Electrical Items and Civil Infra Items at OPTCL PDC



#	Clause	Documents Required	Name of the Document (.pdf) , In PDF format only
4	The bidder must have up-to-date Income Tax Return, PAN Number, GST Certificate.	Copies of relevant up-to-date Income Tax Return, PAN Number, GST Certificate from the respective Government Department.	PAN-GST.pdf
5	The bidder shall not be under a declaration of ineligibility for corrupt or fraudulent practices and shall not have been blacklisted/debarred by the Government of India, any State Government, Government department, PSU or statutory authority as on the bid submission date.	Self-Declaration in this regard by the authorized signatory of the Bidder	SelfDecl_NonBlacklisting.pdf
6	The bidder should have an office in Bhubaneswar. However, if the local presence is not there in the state, the bidder should give an undertaking for establishment of an office, within one months of award of the contract.	Relevant Documents supporting Office addresses/ Undertaking.	RegisteredOffice.pdf Or Undertaking_RegisteredOffice.pdf
7	The bidder shall possess a valid certification under at least one of the following standards: ISO 9001:2015 (Quality Management System) or ISO 45001:2018 (Occupational Health and Safety Management System), issued by an accredited certification body, as on the last date of submission of the bid.	Valid certificate copies need to be attached.	ISO.pdf
C	Experience of Firm		
8	During the last three (03) years, the bidder shall have successfully completed (or be executing) 03 contracts for comprehensive Non-IT Data Centre operations and maintenance, including OEM equipment AMC, Facility Management Services (FMS), and manpower support, for Data Centers of Central Government/State Government/Semi-Government organizations, Public Sector Undertakings (PSUs), or Scheduled Commercial Banks in India. For ongoing contracts, the	1. Copy of Work Orders	C8_WorkOrders.pdf
		2. Copy of completion certificate from the client/ Phase wise Completion Certificate from the client.	C8_CompletionCert.pdf

CAMS for Non-IT Equipment, Electrical Items and Civil Infra Items at OPTCL PDC



#	Clause	Documents Required	Name of the Document (.pdf) , In PDF format only
	bidder must have satisfactorily completed at least one (01) year of service. Each qualifying contract shall have an annual value of not less than ₹3 crore and total contract value not less than ₹6 crore. The qualifying Data Centre shall either be certified to ISO/IEC 20000-1 or ISO/IEC 27001 standards, or have a minimum capacity of eighty (80) IT racks.		
9	The bidder shall have a minimum cumulative experience of nine (09) years in providing comprehensive Non-IT Data Centre operations and maintenance services, including OEM Annual Maintenance Contracts (AMC), Facility Management Services (FMS), and manpower support, to Data Centers of Central Government/State Government/Semi-Government organizations, Public Sector Undertakings (PSUs), or Scheduled Commercial Banks in India. For ongoing contracts, the bidder must have satisfactorily completed at least one (01) year of service. Each qualifying contract shall have an annual value of not less than ₹3 crore and total contract value not less than ₹6 crore. The qualifying Data Centre shall either be certified to ISO/IEC 20000-1 or ISO/IEC 27001 standards, or have a minimum capacity of eighty (80) IT racks. For ongoing contracts, only the period of satisfactory service completed as on the bid submission date shall be considered. Overlapping service periods under multiple contracts shall be counted only once while calculating cumulative experience.	1. Copy of Work Order Area of Work. 2. Documentary evidence establishing the year of experience in the field like performance/experience certificate from Client	C9_WorkOrders.pdf C9_Experience.pdf

CAMS for Non-IT Equipment, Electrical Items and Civil Infra Items at OPTCL PDC



#	Clause	Documents Required	Name of the Document (.pdf) , In PDF format only
	<i>Illustration: If a bidder has executed five qualifying contracts, comprising one contract with a service period of three (03) years, three contracts with a service period of two (02) years each, and one contract with a service period of five (05) years, the cumulative experience shall be fourteen (14) years, provided that all contracts meet the above eligibility requirements and the service periods do not overlap. If any service periods overlap, the overlapping period shall be counted only once. Accordingly, the bidder shall demonstrate a minimum of nine (09) years of cumulative qualifying experience to meet this criterion.</i>		
10	The bidder shall have experience in executing or renewing ISO/IEC 27001 and/or ISO/IEC 20000-1 certification processes for Data Centres during the last five (05) financial years.	1. Work order /documentary proof establishing the scope on ISO 27001 & ISO 20000 certification process in DC.	FORM 7.pdf
		2. Certificate from client for experience in doing ISO 27001 & ISO 20000 certification process.	C10_ClientCert-ISOExp.pdf
11	The bidder should submit valid letter from the OEMs confirming following: • OEM Authorization for bidder • Confirm that the products would be covered under comprehensive AMC for the entire duration of contract. • Undertake that the support including spares, patches for the quoted products shall be available for the duration of contract.	1. Letter of OEM Authorization for bidder.	FORM 12.pdf
		2. Self-declaration to provide AMC support from the following OEMs	FORM 8.pdf

CAMS for Non-IT Equipment, Electrical Items and Civil Infra Items at OPTCL PDC



3. Technical Evaluation Criteria

#	Criteria	Criteria/Parameters	Documents	Maximum Marks (100 marks)
Organizational Strength				40
1	Bidders shall submit CVs for each role in the proposed project team, demonstrating compliance with the prescribed qualification and experience requirements specified in the Scope of Work, along with supporting certificates and employment verification certificates/reports issued by the respective employers or authorized verification agencies confirming their employment with the bidder.	Submission of CVs and supporting documents for all prescribed manpower positions, meeting the minimum qualification and experience requirements specified in the Scope of Work: 5 Marks . An additional 1 mark for each proposed personnel holding a valid, relevant professional or technical certification in electrical safety, occupational health and safety, fire and life safety, HVAC/refrigeration, facility management, or other relevant areas applicable to the assigned role, subject to a maximum of 5 additional marks .	The bidder shall submit the CVs, copies of qualifying degree certificates, Employment verification certificates / reports and relevant professional certifications, as applicable to the respective roles, for all technical and non-technical personnel proposed to be deployed under the contract in the prescribed Format (FORM-11: FORMAT FOR CV)	10
2	Bidders shall submit CVs of professionals holding valid ISO/IEC 27001, ISO/IEC 20000-1 and/or ITIL certifications, along with copies of the relevant certifications and employer verification reports/certificates confirming their employment with the bidder.	More than 5 No. of CVs = 10 marks More than 3 No. and less than 5 Nos of CVs = 8 marks 3 No. of CVs = 5 marks	CVs of the ISO certified professionals with valid certification in the prescribed Format (FORM-11: FORMAT FOR CV)	10
3	Minimum Average Annual Turnover of the bidder from IT/ ITeS during each of the last three financial years as on 31 st Mar 2026	Above Rs 35 Cr = 10 Marks Rs 30 Cr- Rs 35 Cr = 7 Marks Rs 24 Cr - Rs 30 Cr = 5 Marks	1. Copies of the Bidder's Audited Financial Statement (BS, PL, Auditor's report) for last 3 financial years as on 31 st Mar 2026 with valid UDIN of CA	10

CAMS for Non-IT Equipment, Electrical Items and Civil Infra Items at OPTCL PDC



#	Criteria	Criteria/Parameters	Documents	Maximum Marks (100 marks)
			mentioned. 2. CA Certificate with CA's Registration Number/UDIN Seal for Turnover for last 3 financial years as on 31st Mar 2026.	
4	Bidder's Certification	ISO 9001 and ISO 27001 and ISO 20000 = 10 marks ISO 9001 and ISO 27001/ ISO 20000 = 8 Marks ISO 9001 certification= 5 Marks	Copy of Valid ISO Certificates	10
Technical Solution Offered				60
1	Solution, Methodology Operations & Management	Qualitative assessment based on 1. Understanding of the scope of the project, objectives as per the Scope of Work. 2. Solution, Approach and Methodology proposed for the demonstration of Operations & Maintenance Services, Help Desk, SLA Management, Training and Technical Support which would be required to deliver under the Project. 3. Completeness & responsiveness to meet all the requirements as in scope and Any Improvement/ Innovations /suggestion in the proposed solution.	Technical Solution on Approach and Methodology and Presentation N.B: This is a mandatory requirement, However carries no marks related to Technical evaluation, it is only an qualitative assessment.	0
2	The bidder shall have a minimum cumulative experience of nine (09) years in providing comprehensive Non-IT Data Centre operations and maintenance services, including OEM Annual Maintenance Contracts (AMC), Facility Management Services (FMS), and manpower	More than eighteen (18) years of relevant experience: 25 Marks	1. Copy of Work Orders 2. Copy of completion certificate from the client/ Phase wise Completion Certificate from the client.	25

CAMS for Non-IT Equipment, Electrical Items and Civil Infra Items at OPTCL PDC



#	Criteria	Criteria/Parameters	Documents	Maximum Marks (100 marks)
	support, to Data Centers of Central Government/State Government/Semi-Government organizations, Public Sector Undertakings (PSUs), or Scheduled Commercial Banks in India. For ongoing contracts, the bidder must have satisfactorily completed at least one (01) year of service. Each qualifying contract shall have an annual value of not less than ₹3 crore and total contract value not less than ₹6 crore. The qualifying Data Centre shall either be certified to ISO/IEC 20000-1 or ISO/IEC 27001 standards, or have a minimum capacity of eighty (80) IT racks. For ongoing contracts, only the period of satisfactory service completed as on the bid submission date shall be considered. Overlapping service periods under multiple contracts shall be counted only once while calculating cumulative experience. Illustration: If a bidder has executed five qualifying contracts, comprising one contract with a service period of three (03) years, three contracts with a service period of two (02) years each, and one contract with a service period of five (05) years, the cumulative experience shall be fourteen (14) years, provided that all contracts meet the above eligibility requirements and the service periods do not overlap. If any service periods overlap, the overlapping period shall be counted only once. Accordingly, the bidder shall demonstrate a minimum of nine (09) years of cumulative qualifying experience to meet this criterion.	More than twelve (12) years and up to eighteen (18) years of relevant experience: 20 Marks Nine (09) to twelve (12) years of relevant experience: 15 Marks		

CAMS for Non-IT Equipment, Electrical Items and Civil Infra Items at OPTCL PDC



#	Criteria	Criteria/Parameters	Documents	Maximum Marks (100 marks)
3	During the last three (03) years, the bidder shall have successfully completed (or be executing) 03 contracts for comprehensive Non-IT Data Centre operations and maintenance, including OEM equipment AMC, Facility Management Services (FMS), and manpower support, for Data Centers of Central Government/State Government/Semi-Government organizations, Public Sector Undertakings (PSUs), or Scheduled Commercial Banks in India. For ongoing contracts, the bidder must have satisfactorily completed at least one (01) year of service. Each qualifying contract shall have an annual value of not less than ₹3 crore and total contract value not less than ₹6 crore. The qualifying Data Centre shall either be certified to ISO/IEC 20000-1 or ISO/IEC 27001 standards, or have a minimum capacity of eighty (80) IT racks.	More than 8 : 25 marks No Of contract Between 6-8 : 20 marks No Of contract Between 3-5 : 15 marks	1. Copy of Work Orders 2.Copy of completion certificate from the client/ Phase wise Completion Certificate from the client.	25
4	The bidder shall have experience in executing or renewing ISO/IEC 27001 and/or ISO/IEC 20000-1 certification processes for Data Centres during the last five (05) financial years.	One successfully completed ISO/IEC 27001 or ISO/IEC 20000-1 certification/renewal assignment for a Data Centre: 5 Marks. Each additional successfully completed certification/renewal assignment: 1 additional mark, subject to a maximum total of 10 marks.	1. Copies of work orders/contracts for the respective Data Centre ISO certification assignments. 2. Client-issued completion certificates confirming successful completion of the ISO/IEC 27001 and/or ISO/IEC 20000-1 certification or renewal process. 3. Copies of the relevant ISO certificates, wherever available	10
The minimum marks required for the bidder to qualify in the technical evaluation 75.				

Note:

1. Consortium is strictly not allowed.



CAMS for Non-IT Equipment, Electrical Items and Civil Infra Items at OPTCL PDC

2. Sub-Contracting is strictly not allowed.
3. The supporting documents shall be read in line with the below Clause: Manner to submit the bid. Also the bidder shall must adhere to the nomenclature of files as mentioned in the clause hereunder



Section V. Bidding Forms

FORM 1 – BID DECLARATION FORM

Date: -----
 Invitation for Bid No.: -----

To
 The CGM (IT)
 3rd Floor, IT Department, OPTCL Corporate office
 Janpath, Bhubaneswar -751022.

We, the undersigned, declare that:

We have examined and have no reservations to the Bidding Document, including Addenda No. (if Any):

We offer to supply in conformity with the Bidding Document and in accordance with the delivery schedule, the following Services:

Our Bid shall be valid for a **minimum period of 180 days** from the date fixed for the bid submission deadline in accordance with the Bidding Document, and it shall remain binding upon us and may be accepted at any time before the expiration of that period;

If our Bid is accepted, we commit to obtain a Performance Security in the amount of **10 percent** of the Contract Price for the due performance of the Contract;

We are not participating, as Bidders, in more than one Bid in this bidding process in accordance with the Bidding Document;

Our firm has not been declared ineligible by the Odisha Power Transmission Corporation Limited
 We understand that this Bid, together with your written acceptance thereof included in your notification of award, shall constitute a binding contract between us, until a formal Contract is prepared and executed.

We understand that you are not bound to accept the best evaluated bid or any other bid that you may receive.

Bid Security Declaration

*I/We further declare that, we will not modify/withdraw the bid after opening of techno-commercial bid(i.e. part-I bid) during its validity period and in such an event we agree that OPTCL would be free to debar us from participating in the tenders floated by OPTCL for a period of three years .

Signed this day of 2026

Name.....

In the capacity of.....

Signed

Duly authorized to sign the Bid for and on behalf of.....

Date.....

[This form should be dully filled up by the Bidder and uploaded at the time of submission of tender.]

Form-1B

**(Reverse Auction Process Compliance Form)**

(To be submitted on letter head of the bidding company with sign and stamp and alongwith Technical bid)

To,
CGM (IT), OPTCL
Bhubaneswar-751022, Odisha

Sub: Agreement to the Process related Terms & Conditions for e-Reverse Auction.

Dear Sir,

This letter is to confirm that:

- The undersigned is authorized representative of the company.
- We have studied the Commercial Terms and the Business rules governing the ReverseAuction as mentioned in your tender and confirm our agreement to that.
- We also confirm that we have gone through the auction manual and have understood thefunctionality of the same thoroughly.
- We, hereby, confirm that we will honour the Bids placed by us during the tendering/ e-Reverse auction process as called as e-RA.
- We also confirm that we will accept our Rank / Position that will be displayed when theBidding Time for the Online Reverse Auction is over.

With regards,

Signature with Designation with company seal Name
& Address

(By the Person having power of attorney for this
tender)

**Annexure-I: Document Submission Checklist**

#	Documents Required	Name of the Document (.pdf) , In PDF format only	Document Form	Confirmation (Submitted/Not-Submitted)
A	Mandatory Requirement (Outright Rejection on Non-submission)			
1.	FORM-1_Bid Declaration Form	Form-1_Bid Declaration .pdf	Hardcopy(Original) Submission and Soft Copy Upload	
2.	Documentary proof of EMD e-BG through NeSL	EMD.pdf	Hardcopy Submission and Soft Copy Upload	
3.	Proof of Tender Paper Cost	TenderCost.pdf	Hardcopy Submission and Soft Copy Upload	
4.	Proof of Tender Processing Fee	TenderProcessingFee.pdf	Hardcopy Submission and Soft Copy Upload	
B	Organizational Strength and Financial Credentials			
1	1)Valid copy of Certificate of Company Incorporation and Registration Certificates under company Act	IncorporationCert.pdf	Soft Copy Upload	
	2)Self Certification of being in the related similar business for the last 10 years and DC operation for 5 year, duly attested by company secretary should be attached.	SelfCert_YearofBussiness.pdf	Hardcopy(Original) Submission and Soft Copy Upload	
	3) Memorandum of Article and Memorandum of Association establishing the Company Type and Service	MoA.pdf	Soft Copy Upload	
2	1. Copies of the Bidder's Audited Financial Statement (BS, PL, Auditor's report) for last 3 financial years as on 31st Mar 2026 with valid UDIN of CA mentioned.	FinancialStatement.pdf	Soft Copy Upload	
	2. CA Certificate clearly specifying the year-wise turnover and MAAT for the last three financial years as on 31st March 2026, bearing the CA's Registration Number, UDIN and seal.	CA-Cert_Turnover-MAAT.pdf	Soft Copy Upload	
	3.CA Certificate with CA's Registration Number/UDIN Seal for confirming positive net worth as on 31.03.2026.	CA-Cert_Nertworth.pdf	Soft Copy Upload	
3	1) Certificate from HR Head for number of Technically qualified professionals employed by the company. Bidder has to submit the self-declaration	HRCert_ProfEmployee.pdf	Hardcopy(Original) Submission and Soft Copy Upload	
	2) Name of the certified employees with copy of	HRCert_CertEmployee.pdf	Hardcopy(Original) Submission and Soft Copy Upload	

CAMS for Non-IT Equipment, Electrical Items and Civil Infra Items at OPTCL PDC



#	Documents Required	Name of the Document (.pdf) , In PDF format only	Document Form	Confirmation (Submitted/Not-Submitted)
	certification to be submitted along with Bid.			
4	Copies of relevant up-to-date Income Tax Return, PAN Number, GST Certificate from the respective Government Department.	PAN-GST.pdf	Soft Copy Upload	
5	Self-Declaration in this regard by the authorized signatory of the Bidder	FORM 4.pdf	Hardcopy(Original) Submission and Soft Copy(in prescribed format) Upload	
6	Relevant Documents supporting Office addresses/ Undertaking.	RegisteredOffice.pdf	Soft Copy Upload	
		Or Undertaking_RegisteredOffice.pdf	Hardcopy(Original) Submission and Soft Copy Upload	
7	Valid certificate copies need to be attached	ISO.pdf	Soft Copy Upload	
C	Experience of Firm			
8	1. Copy of Work Orders as per Eligibility Criteria (C. Experience of Firm; Clause 8)	C8_WorkOrders.pdf	Soft Copy Upload	
	2. Copy of completion certificate from the client/ Phase wise Completion Certificate from the client as per Eligibility Criteria (C. Experience of Firm; Clause 8)	C8_CompletionCert.pdf	Soft Copy Upload	
9	1. Copy of Work Order Area of Work as per Eligibility Criteria (C. Experience of Firm; Clause 9)	C9_WorkOrders.pdf	Soft Copy Upload	
	2. Documentary evidence establishing the year of experience in the field like performance/experience certificate from Client as per Eligibility Criteria (C. Experience of Firm; Clause 9)	C9_Experience.pdf	Soft Copy Upload	
10	1.Work order /documentary proof establishing the scope on ISO 27001 & ISO 20000 certification process in DC as per Eligibility Criteria (C. Experience of Firm; Clause 10)	FORM 7.pdf along with documentary proof	Hardcopy Submission and Soft Copy Upload(in prescribed format along with documentary proof)	
	2.Certificate from client for experience in doing ISO 27001 & ISO 20000 certification process as per Eligibility Criteria (C. Experience of Firm; Clause 10)	C10_ClientCert-ISOExp.pdf	Soft Copy Upload	

CAMS for Non-IT Equipment, Electrical Items and Civil Infra Items at OPTCL PDC



#	Documents Required	Name of the Document (.pdf) , In PDF format only	Document Form	Confirmation (Submitted/Not-Submitted)
11	1. Letter of OEM Authorization for bidder as per Eligibility Criteria (C. Experience of Firm; Clause 11) in prescribed format	FORM 12.pdf	Hardcopy Submission(Original) and Soft Copy in prescribed format) Upload	
	2. Self-declaration to provide AMC support from the following OEMs as per Eligibility Criteria (C. Experience of Firm; Clause 11) in prescribed format	FORM 8.pdf	Hardcopy Submission (Original) and Soft Copy in prescribed format) Upload	
D	Bid Forms			
1.	FORM-1_BID DECLARATION FORM	FORM 1.pdf	Hardcopy Submission (Original) and Soft Copy in prescribed format) Upload	
2.	FORM 2 – AUTHORIZATION LETTER	FORM 2.pdf	Hardcopy Submission (Original) and Soft Copy in prescribed format) Upload	
3.	FORM 5 – UNDERTAKING ON ACCEPTANCE OF TERMS & CONDITIONS	FORM 5.pdf	Hardcopy Submission (Original) and Soft Copy in prescribed format) Upload	
4.	FORM 6 – PAST PROJECT EXPERIENCE	FORM 6.pdf	Hardcopy Submission (Original) and Soft Copy in prescribed format) Upload	
5.	FORM 9 – UNDERTAKING REGARDING WAGES ACT UNDER LABOUR LAW	FORM 9.pdf	Hardcopy Submission (Original) and Soft Copy in prescribed format) Upload	
6.	FORM 10 - COMMERCIAL BID LETTER	FORM 10.pdf	Hardcopy Submission (Original) and Soft Copy in prescribed format) Upload	
7.	FORM-11: FORMAT FOR CV	FORM 11.pdf	Soft Copy in prescribed format) Upload , complying the Technical Evaluation Criteria	

Note: Bidders shall submit each document in PDF format only, using exactly the file name prescribed in the column “Name of the Document (.pdf)”. Any deviation from the prescribed file name or format shall be treated as non-submission of the respective document.

**FORM 2 – AUTHORIZATION LETTER**

To

The CGM (IT)

3rd Floor, IT Department, OPTCL Corporate office

Janpath, Bhubaneswar -751022.

(To be signed by any of Board Directors or Company Secretary)

I certify that Ms. /Mr. is hereby authorized to sign relevant documents on behalf of the firm/organization/company in dealing with the RFP No. – XXX-XXX-XXX, Date: XX-XX-xxxx

She /He is also authorized to attend meetings & submit the commercial information as may be required by you in the course of processing above said application.

Signature:

Full Name:

Address:

**FORM 3 - PRE-BID PARTICIPATION REQUEST FORMAT**

To

The CGM (IT)

3rd Floor, IT Department, OPTCL Corporate office

Janpath, Bhubaneswar -751022.

We certify that we _____ (Bidder) hereby authorize following two (2 Nos.) members to attend the Pre-Bid _____ Conference _____ for _____ RFP _____ Identification no. _____ on our behalf.

#	Name	Designation
Attendee No 1		
Attendee No 2		

We confirm that our queries have been submitted to OPTCL at least three (03) days in advance. We also confirm that the tender processing fee has been paid, and a copy of the payment receipt is attached herewith.

Authorized Signatory name:

Signature: _____

Full Name: _____

Address: _____

<PRE-BID QUERY FORMAT>

Sl. No.	Document	Clause No./ Page No.	Clause	Query	Suggestion
1					
2					
3					
4					
5					
6					

Note:

- i. Bidders are requested to submit the relevant pre-bid queries to OPTCL in the prescribed format only along with the duly signed "Form 3 - PRE-BID PARTICIPATION REQUEST"
- ii. **For participating in the pre-bid meeting, prospective bidders are requested to submit the valid, reasonable queries on RfP in prescribed format only along with documentary proof of payment of tender processing fee through e-procurement portal www.tenderwizard.com/OPTCL.**
- iii. Bidders should send their nominations of max 2 personnel in the rank of General Manager or above to participate in the pre-bid meeting along with pre-bid queries.

FORM 4 – UNDERTAKING REGARDING NON-BLACK-LISTING

CAMS for Non-IT Equipment, Electrical Items and Civil Infra Items at OPTCL PDC



To

The CGM (IT)

3rd Floor, IT Department, OPTCL Corporate office

Janpath, Bhubaneswar -751022.

I, _____ (Name of the Authorized person) presently working in the capacity of(designation) and I have been duly authorized by(bidder name) a Company incorporated under the provisions of the Indian Companies Act /Limited Liability Partnership Act 2008, having its Registered office/ Corporate Office / at _____ to furnish the aforesaid undertaking against the specific requirement as specified in RFP NIT No. _____ and accordingly, I, on behalf of(name of the bidder) hereby solemnly declare & affirm as under:-

1. That _____ (Name of the bidder) have not been blacklisted / debarred / disqualified by any Govt. of India or any of its agencies, any State Govt. or any of its agencies, State or Central PSUs etc. during the last 5 years till the date of submission of Bid.

Signature of Company Secretary/Authorized Key

Managerial Personnel (KMP) of the Bidder's

organization [In full and initials]

.....

.....

Name and Title of Signatory

.....

.....

**FORM 5 – UNDERTAKING ON ACCEPTANCE OF TERMS & CONDITIONS**

RFP Enquire No: XXX-XXX-XXX, Date: xx-xx-xxxx

To

The Chief General Manager (IT),

Odisha Power Transmission Corporation Limited, OPTCL Tech Tower, Saheed Nagar,

Bhubaneswar – 751 007

Sir/Madam,

I have carefully gone through the Terms & Conditions contained in the RFP No:....., regarding selection of bidder for Comprehensive Annual Maintenance Service (CAMS) along with Facility Management Services (FMS) and Manpower support for Non-IT Equipment, Electrical Items and Civil Infra at OPTCL Data Centre, Bhubaneswar.

I declare that all the provisions of this RFP document are acceptable to my company. I further certify that I am an authorized signatory of my company and am, therefore, competent to make this declaration.

Signature:

Full Name:

Address:



FORM 6 – PAST PROJECT EXPERIENCE

(To be submitted in bidders letter head)
Format for List of Previous Work Orders Executed

RFP No: XXX-XXX-XXX, Date: xx-xx-xxxx

SL. No	Name of Client	Name of the Project	Project Brief	Project Cost	Status (Complete/ In Progress/ Delay)
1					
2					
3					
.					
.					

Note: The information provided in the above table must supported by copies of relevant work order and completion certificate.

Authorized Signatory

Date:

Place:



FORM 7 – DECLARATION REGARDING EXPERIENCE IN ISO 20000 & ISO 27001

(To be submitted in bidders letter head)

To

The Chief General Manager (IT),

Odisha Power Transmission Corporation Limited, OPTCL Tech Tower, Saheed Nagar,

Bhubaneswar – 751 007

Sir/Madam,

I have carefully gone through the Terms & Conditions contained in the RFP Document for OPTCL DC.

I hereby given an undertaking that my company <name has to specify by bidder> have experience in doing **ISO/IEC 27001 & ISO/IEC 20000** certification process for <name of the data centre> in last five financial year as on end date of the bid submission..

I further certify that I am competent officer in my company to make this declaration.

Authorized Signatory

Date:

Place:



FORM 8 – DECLARATION REGARDING AMC SUPPORT FROM OEMS

(To be submitted in bidder's letter head)

RFP No: XXX-XXX-XXX, Date: xx-xx-xxxx

To,

The Chief General Manager (IT),

Odisha Power Transmission Corporation Limited,

OPTCL Tech Tower, Sahed Nagar

Bhubaneswar – 751 013

Sir/Madam,

I have carefully gone through the Terms & Conditions contained in the RFP Document for OPTCL Data Centre (OPTCL DC).

I hereby given an undertaking that my company *<name has to specify by bidder>* will provide the AMC support for all the devices from below mentioned OEMs installed at OPTCL DC.

S. N.	OEM Name
1.	
2.	
3.	
4.	
5.	
6.	
7.	
8.	
9.	
10.	

For other items mentioned in the BoM except above OEM devices, has to be maintained by authorized service provider/us.

I further certify that I am competent officer in my company to make this declaration.

Authorized Signatory

Date:

Place:



FORM 9 – UNDERTAKING REGARDING WAGES ACT UNDER LABOUR LAW

(To be submitted in bidder's letter head)

Declaration

This is to certify that, M/s is undertaking to adhere the notification of O/o The Labour Commissioner, Odisha for the minimum wages act for unskilled, semi-skilled, skilled and highly-skilled manpower to be deployed under this project vide RFP No:

.

Authorized Signatory

Date:

Place:

**FORM 10 - COMMERCIAL BID LETTER**

RFP Enquire No: XXX-XXX-XXX, Date: xx-xx-xxxx

To
The Chief General Manager (IT),
Odisha Power Transmission Corporation Limited,
OPTCL Tech Tower, Saheed Nagar,
Bhubaneswar – 751 007

Subject: Selection of bidder for Comprehensive Annual Maintenance Service (CAMS) including Facility Management Services (FMS) and Manpower support for Non-IT Equipment, Electrical Items and Civil Infra at OPTCL Data Centre, Bhubaneswar.

Sir/Madam,

We, the undersigned, offer to provide our services for Selection of bidder for Comprehensive Annual Maintenance Service (CAMS) including Facility Management Services (FMS) and Manpower support for Non-IT Equipment, Electrical Items and Civil Infra at OPTCL Data Centre, Bhubaneswar in accordance with your RFP Document <<RFP No. >> Dated <<Date>> and our Bid (Commercial Bid). Our Commercial Bid is attached as per Annexure F.

1. Price and Validity

All the prices mentioned in our RFP are in accordance with the terms as specified in the RFP documents. We declare that our Bid Price is for the entire scope of the work as specified in the appropriate section in the RFP. All the prices and other terms and conditions of this Bid are valid minimum for a period 180 days from the date of opening of the Bid. Subject to further extended period as mutually agreed upon.

We understand that the actual payment would be made as per the existing tax rates during the time of payment.

2. Unit Rates

We have indicated in the relevant forms enclosed, the unit rates for the purpose of on account of payment as well as for price adjustment in case of any increase to / decrease from the scope of work under the contract.

3. Qualifying Data

We confirm having submitted the information as required by you in your Instruction to Bidders. In case you require any other further information/documentary proof in this regard before evaluation of our bid, we agree to furnish the same in time to your satisfaction.

4. Bid Price

CAMS for Non-IT Equipment, Electrical Items and Civil Infra Items at OPTCL PDC

We declare that our Bid Price is for the entire scope of the work as specified in the RFP. These prices are indicated at Commercial Bid attached with our bid as part of the Bid.

We understand you are not bound to accept any tender you receive.

We hereby declare that our bid is made in good faith, without collusion or fraud and the information contained in the bid is true and correct to the best of our knowledge and belief.

We understand that our bid is binding on us and that you are not bound to accept a bid you receive.

Thanking you, we remain,

Yours sincerely,

Authorized Signature:

Name and Title of Signatory:

Name of Firm:

Address:



CAMS for Non-IT Equipment, Electrical Items and Civil Infra Items at OPTCL PDC

FORM-11: FORMAT FOR CV

S. No.	Details
1.	Name of Firm:
2.	Name of Staff:
3.	Proposed Position (Only one resource shall be nominated for each position):
4.	Date of Birth: Nationality:
5.	Education (indicate college/university and other specialized education of staff member, giving names of institution, degree obtained and date of obtainment):
6.	Membership of Professional Association:
7.	Other Training:
8.	Certification
9.	Countries of Work Experience:
10.	Languages:
11.	Employment Record (starting with present position, list in reverse order every employment held by staff member as per following): From (year) To (Year) Employer: Position Held:
12.	Detailed Tasks assigned (List all tasks to be performed by the staff member under this assignment):
13.	Work undertaken that best illustrates capability to handle the tasks assigned: i. Name of assignment or project: ii. Period: From: MM/YY to MM/YY iii. Location: iv. Client: v. Industry/Sector vi. Main project features: vii. Position held: viii. <u>Actual activities performed:</u>
14.	Certification: I, the undersigned, certify that to the best of my knowledge and belief, this CV correctly describes me, my qualifications, and my experience. I understand that any wilful misstatement described herein may lead to my disqualification or dismissal, if engaged. (Signature of staff member) Date:

FORM-12: MANUFACTURER AUTHORIZATION FORM

CAMS for Non-IT Equipment, Electrical Items and Civil Infra Items at OPTCL PDC



(To be obtained from OEM on OEM's Letter Head)

Date:.....

Bid No.:

To

Chief General Manager (IT),
 ODISHA Power Transmission Corporation
 Limited 3rd Floor, OPTCL Tower, Janpath,
 Saheed Nagar, Bhubaneswar- 751 022
 ODISHA.

Dear Sir,

We **[name of the Manufacturer]** who are established and reputable manufacturers of **[name and/or description of the goods]** having factories at **[address of factory]** do hereby authorize **[name and address of Agent]** to submit a bid, and subsequently negotiate and sign the Contract with you for the goods manufactured by us.

We hereby extend our full warranty as per bid term and condition. We hereby confirmed that goods offered for supply by the above firm shall not be outdated within 5(five) years of supply and will provide necessary spares support service.

[Signature for and on behalf of

Manufacturer] [Name]

[Name of the Manufacturer]

Note: This letter of authority should be on the letterhead of the Manufacturer and should be signed by a person competent and having the power of attorney to bind the Manufacturer. It should be included by the Bidder in its bid



Section VI. Scope of Work

The Non-IT infrastructure covered under the scope of work is detailed in Annexure-G, comprising DG sets, UPS systems, Precision Air Conditioning (PAC) systems, fire detection and suppression systems, electrical panels, and other associated infrastructure.

To ensure the reliable and uninterrupted operation of the OPTCL Primary Data Centre (PDC), the DCO shall provide comprehensive operations and maintenance services on a 24×7 basis throughout the contract period, commencing from the date of issue of the Work Order. The scope shall include preventive, predictive and corrective maintenance; equipment monitoring; fault detection and rectification; coordination with OEMs and service providers; routine civil and facility maintenance; deployment of qualified manpower; and all other activities necessary for maintaining the Non-IT infrastructure in optimal operating condition.

The DCO shall be responsible for maintaining the availability and operational readiness of all covered equipment and systems in accordance with the Service Level Agreement (SLA) specified in Appendix-B of the RFP, to support the targeted Data Centre uptime of 99.982%. The DCO shall take all necessary measures to prevent service disruptions, minimize equipment downtime, respond promptly to incidents, and ensure compliance with the prescribed SLA throughout the contract period.

The major activities under the scope of work, including but not limited to those listed below, shall be carried out by the DCO to ensure effective operation and maintenance of the Non-IT infrastructure, compliance with the SLA specified in Appendix-B of the RFP, and achievement of the targeted Data Centre uptime of 99.982% throughout the contract period.

1.1 Comprehensive Annual Maintenance Services (CAMS)

DCO is required to provide the Comprehensive Annual Maintenance Service (CAMS) comprising Annual Maintenance Service from OEM/ Authorized partner of OEM / Third party , Facility management Services and manpower Support for all the Non-IT equipment. To provide this service the selected DCO must have back-to-back arrangement with the respective OEMs/ OEMs authorized partner. DCO shall be responsible to ensure adequate and timely availability of spare parts needed for repairing the equipment/ parts to meet the SLA. The DCO has to make necessary arrangements of spares for catering maintenance needs of equipment/parts during entire contract period at no extra cost to the purchaser. DCO has to provide prior information to OPTCL for replacement of the End of Support / End of Service Equipment being declared by respective OEM's. In such cases the DCO is not responsible for any services failure due to the failure of the EOS/ EOL equipment(s). However, the DCO has to provide Comprehensive onsite maintenance of the equipment(s) as long as the equipment(s) is serviceable by OEM.

The expiry dates of warranty/ maintenance services of these equipment, to the extent known, have been provided in Annexure-G. The DCO should procure level 1 support for Non-IT items/Electrical Items under the scope of AMC from OEMs to maintain the requisite SLA.

The brief scope of CMAC of the Existing datacenter Items (Non-IT items like DGs, PAC, UPS System, CCTVs System, Electrical Items and Civil items) majorly covers the following

- a. Comprehensive onsite maintenance of the Non-IT and Electrical items through OEM/ Authorized partner of OEM / Third party.



- b. Facility Management Services for all the Non-IT and Electrical equipment\ items, DC Civil infrastructure and related services and any other additional equipment\ items procured and added at PDC.
- c. DC Manpower support (Technical and Non-Technical) for the equipment installed and infrastructure setup at PDC to meet the desired SLA.

The DCO shall provide following services including day-to-day operations of OPTCL DC, Non IT equipment\Electrical Items\Civil Infra items mentioned under Annexure-I for entire duration of the contract period.

1.1.1 Asset Management Services

- a) The DCO shall be required to create and maintain a database of all Non-IT, Electrical and Civil assets installed in OPTCL DC as per the OPTCL DC Asset Management Policy.
- b) The DCO shall assist to register all items applicable (in case not registered) with respective OEMs.

1.1.2 Preventive Maintenance Services

The DCO shall provide preventive maintenance services for all the items under scope as per Annexure-I for which maintenance services are to be provided by DCO at least once in every quarter/month as per the SLA need. The preventive maintenance shall include –

- a) Conduct inspection (check for loose contacts in the cable and connections etc.), testing, satisfactory execution of diagnostics and necessary repairing of equipment.
- b) DCO shall intimate and take approval from OPTCL before carrying out any preventive maintenance activity.
- c) DCO should maintain all the logs of Preventive Maintenance carried out for items under the scope in every quarter/month as per the SLA need and the same should be verified by OPTCL.

1.1.3 Configuration and reconfiguration

- a) The DCO shall be responsible for configuration/ re-configuration/ rollback of all the equipment / services under OPTCL project as and when required.
- b) The DCO shall maintain a record of hardware configurations of all equipment including the details of different policies implemented on the devices such as access control lists, etc. DCO shall keep regular backups of the configurations of each of the devices and update the update the same to OPTCL.
- c) DCO shall adhere to the change management procedures already defined to ensure that no unwanted changes are carried out on the devices. All the changes must be formally approved by the PM OPTCL DC. The OPTCL shall communicate such change management procedures and their amendments made time to time to all stake holders of OPTCL DC.
- d) DCO shall do proper version management of these configurations as per ISO.
- e) DCO shall ensure that these configurations are not accessible in general and must be kept confidential with the Project Manager, OPTCL DC as per security policy of Data Centre.

1.1.4 Vendor Management Services

DCO shall coordinate with external vendors for upkeep of equipment/ software/ services to meet the SLA and shall liaison with respective vendors/ OEMS for repairs/ replacement of items and/or update/ upgrade/ troubleshoot the software/ services. To perform this activity, the DCO shall: -



- a) Maintain equipment / service wise database of the various vendors and service providers with details like contact person, telephone numbers, escalation matrix, response time and resolution time commitments, expiry date of Maintenance Services/ Warranty/ Software Assurance/ Support etc.
- b) Log and escalate the calls with respective vendors/ OEM/ service providers within immediate occurrence of incident/ problem, repetitive pursuance and coordinate with them to get the equipment repaired/ problems resolved as per SLA.

1.1.5 Help Desk Support

The help desk service will serve as a single point of contact for all incidents and service requests. The service will provide a Single Point of Contact (SPOC) and also resolution of incidents. The scope of work includes: -

- a) The DCO shall provide 24 x 7 help desk support from Data Centre to all Users/ User departments.
- b) DCO shall log all calls received through any medium viz. telephone/ email/ in writing/ in person, shall generate a ticket mentioning type of problem, etc. using helpdesk tool and forward the same to concerned FMS team/ person, OPTCL.
- c) The DCO shall provide various services to different users on demand basis as and when required as mentioned in RFP. The request would be made on help desk by the user by dedicated help line number/ Specific email account and DCO shall get approval from the officer in charge of OPTCL DC project as designated by the OPTCL. The resolution time for such services would be as per SLA. However, the OPTCL/ authorized entity may scale up the priority level depending upon the requirements. Telephone facility shall be provided in Helpdesk Services.

1.1.6 BMS Services

The DCO shall do the following activities:

- a) Monitoring and resolution of all alarms related to Non-IT equipment integrated with BMS such as device availability, asset management, performance management, fire, temperature, humidity, surveillance through camera, DG, UPS etc. and updating relevant records.
- b) Maintaining all logs and CCTV footage as per prevailing guidelines/ policies.
- c) Reporting problems to the OPTCL and supervision of repair/ solution.
- d) Monitoring of Smoke detector, VESDA etc.
- e) Arranging Mock-drill as & when required / desired by the OPTCL. This will include de-assembling FM-200 and NOVEC 1230 Gas Cylinders from the system, placing fake gas cylinders to the system, testing functionality of fire safety system and re-assembly of NOVEC Gas cylinders to the fire safety system (in auto mode).
- f) Maintenance of DG, UPS, PAC, CAC, LT Panel, Sync Panel and other electrical and non-electrical equipment installed in OPTCL DC.
- g) Any other relevant duty asked by the OPTCL related to BMS.

1.1.7 Physical Security Services

The objective of this service is to provide a physically secure environment. Manpower would be deployed by DCO as per Manpower requirements table as specified in the RFP document. This service includes: -

- a) Monitoring every personnel entering the data centre including maintaining entry registers for working personnel /visitors as per directions/ guidelines issued.



- b) Frisking bags of personnel entering the data centre to ensure that it does not contain any item/device which can be used to breach information security at the data centre.
- c) Security personnel should be well versed with ISO 27001 requirements of physical security.

1.1.8 Certifications and Maintenance/ Continuity of Certifications

- a) OPTCL DC is ISO 27001:2022 and ISO 20000:2018 certified. For the continuity of these certifications, the DCO is required to maintain/ adhere to all the policies/ best practices and ensure proper documentation/ up-dation and upgrade of ISO certification as required by competent authority from time to time for maintaining the continuation of certification.
- b) DCO would be responsible for operating, monitoring, reviewing, maintaining and improving the Information Security Management System and Facility Management Services at the DC throughout the contract period
- c) DCO has to coordinate with authorized certifying agencies for maintaining the continuity and up-gradation of the certifications as per the current ISO version standard and receive the required certification from authorized certifying agencies for the entire contract period. The DCO will correspond with and provide all relevant information to the certifying agencies for this purpose. The cost incurred for obtaining and maintaining the certification shall be borne by the DCO for the entire contract period.
- d) An Internal Audit Team constitutes with OPTCL officials will perform the internal audit of DC ISO 27001 and ISO 20000 on half yearly basis. Audit finding report should be submitted to Project Manager-OPTCL DC within one month of audit completion.

1.2 Comprehensive OEM onsite maintenance

The Data Centre Operator (DCO) shall ensure comprehensive onsite maintenance and end-to-end OEM support for the Data Centre infrastructure through back-to-back Annual Maintenance Contracts (AMC) with the respective Original Equipment Manufacturers (OEMs) or their authorized service partners, throughout the contract period, to maintain the prescribed Service Level Agreement (SLA) uptime as defined in this RFP.

Under the respective OEM/OEM-authorized partner AMC arrangements, the DCO shall be responsible for ensuring timely availability and delivery of all eligible maintenance services, technical support, preventive and corrective maintenance, troubleshooting, repairs, replacement of defective components and necessary spares covered under the AMC, without any additional cost to OPTCL.

The DCO shall coordinate with the respective OEMs or their authorized service partners for timely resolution of faults, restoration of services and fulfillment of all AMC obligations to ensure uninterrupted operation of the Data Centre and compliance with the prescribed SLA uptime.

The DCO shall remain solely responsible for ensuring fulfillment of all contractual AMC obligations and achievement of the prescribed SLA uptime, irrespective of the performance or response of the respective OEMs or their authorized service partners.

1.3 Facility management Services

The Data Centre Operator (DCO) shall provide comprehensive Facility Management Services (FMS) for the day-to-day operation, monitoring, upkeep and maintenance of the Non-IT Equipment, Electrical Systems and Civil Infrastructure of the OPTCL Data Centre, as detailed in Annexure-G, throughout the entire contract period.



The scope of FMS shall encompass all activities specified under (Clauses 1.1.1 to 1.1.8), with the primary objective of ensuring uninterrupted operation of the Data Centre and maintaining the prescribed Service Level Agreement (SLA) uptime.

The FMS shall be supplementary to the Annual Maintenance Services (AMS/AMC) provided by the respective OEMs, OEM-authorized service partners or third-party maintenance agencies. In addition to such maintenance arrangements, the DCO shall be responsible for providing all necessary operational support, routine maintenance, preventive and corrective maintenance, troubleshooting, minor repairs and associated services required for the effective functioning of the Non-IT Equipment, Electrical Systems and Civil Infrastructure.

The DCO shall also be responsible for arranging and providing the necessary spares, consumables, accessories and miscellaneous materials required for day-to-day operation and maintenance, particularly those are not covered under the respective Annual Maintenance Contracts, without any additional financial implication to OPTCL.

To ensure compliance with the prescribed SLA uptime and uninterrupted Data Centre operations, the DCO shall deploy adequate qualified and skilled manpower for FMS activities, as and when required, over and above the project-specific manpower resources stipulated under the contract, without any additional cost to OPTCL.

The DCO shall remain fully responsible for the effective coordination, execution and timely completion of all FMS activities, including coordination with OEMs, authorized service partners and third-party maintenance agencies, to ensure that the prescribed SLA uptime is maintained throughout the contract period.

1.4 Manpower Support Service

The DCO needs to deploy minimum indicative man-power resources including one Project Manager to manage the data center across the shifts as mentioned in service level agreement for smooth operation of DC. DCO can deploy more man-power resources as and when required for smooth operation of OPTCL DC. The tendering authority would not be liable to pay any additional cost for this. The deputed officials shall have no criminal record and should be deputed after background check. DCO shall provide detailed CV of each of the resource being provided to OPTCL before deployment of the resource at Data Centre.

The DCO/SI shall submit the proposed team deployment plan, along with the CVs, qualification and experience certificates, and background verification reports of all personnel, to OPTCL for approval before deployment at the Data Centre. In the event of any change in deployed personnel, the DCO shall follow the same procedure as specified above

OPTCL reserves the right to seek replacement of any deployed personnel based on qualifications, experience, efficiency, cooperation, discipline, performance or quality of service. The DCO shall replace such personnel with suitably qualified and experienced personnel within fifteen (15) days of receiving written notice from OPTCL, without any additional cost to OPTCL.

The DCO/SI shall ensure verification of the identity, educational qualifications, employment history, professional credentials and antecedents of all personnel through the respective issuing institutions, previous employers, authorised third-party background verification agencies, police or other competent authorities, as applicable. The relevant verification reports shall be submitted to OPTCL before deployment.



The selected bidder (DCO) shall ensure that remuneration paid to all personnel engaged in the project complies with the applicable minimum wage rates notified by the Office of the Labour Commissioner, Odisha, for the respective categories of employees-unskilled, semi-skilled, skilled and highly skilled as amended from time to time.

The selected bidder shall comply with all applicable Central and State Government laws, rules, regulations and guidelines relating to contractual manpower, labour welfare, wages, social security and other statutory obligations, without causing any disruption to OPTCL's operations.

The indicative list of manpower requirement is mentioned in the **Appendix-E-Indicative Manpower Requirement**

1.1 Deliverables

Submission of Comprehensive Annual Maintenance Service (CAMS) for all Non-IT equipment of Data Centre as mentioned in Annexure-G

The list of deliverables are mentioned below: -

- Asset Management
- Preventive Maintenance
- Configuration and reconfiguration of equipment if any.
- Vendor Management
- BMS Service
- Help Desk Management
- Physical Security Services
- Data Centre ISO 27001 & 20000 Continuity Certifications & related activities
- Support to user department
- Exit Management Process

In addition to the above deliverables the tentative list of reports needs to submit by DCO are given below along with the Expected Project deliverables as mentioned in Annexure-A.

Sl. No	Measurement
1.	Data Centre Uptime Report
2.	Power Availability Report
3.	Temperature Report
4.	Humidity Report
5.	Preventive Maintenance Report
6.	Helpdesk Report
7.	Manpower Availability Report
8.	SLA Report
9.	Root Cause Analysis Report
10.	Asset Detail Report

1.5 Roles and Responsibilities of other Stakeholders

- a) It is the responsibility of OPTCL to provide diesel for DG sets and other consumables for



DC operation.

- b) It is the responsibility of the Third Part Auditor/ designated agency of OPTCL to perform the SLA Audit.
- c) The cost of electricity and ISP charges shall be paid on actual consumption basis by OPTCL.
- d) All office stationeries and consumables (like paper, cartridge, stapler, marker, file, etc.) as required for day-to-day operation and for printing of reports have to be provided by DCO.
- e) The OPTCL team will be mainly responsible for Overall Management of DC, and Interface with User Departments for services provided by DC.

Note: The services, activities, spare parts management and other related requirements listed in the various categories mentioned above are indicative and not exhaustive. The DCO shall provide all necessary end-to-end services, resources, materials, spares and support required to ensure effective operation and maintenance of the Non-IT infrastructure and compliance with the prescribed SLA, including achievement of the targeted Data Centre uptime of 99.982% throughout the contract period.

Section VII. General Conditions of Contract

(1) Definitions		The following words and expressions shall have the meanings hereby assigned to them:
	1.1.1 (a)	CONTRACT means the Agreement entered into between the Purchaser and the Successful Bidder, together with the Contract Documents referred to therein, including all attachments, appendices, and all documents incorporated by reference therein. “Contract Period” shall mean 3 years CAMC period from the date of Support and Maintenance period.
	(b)	“Contract Documents” shall mean the following documents listed, including any amendments thereto be read and construed as part of this Agreement, viz.:
		i. the Detailed award of contract;
		ii. the Service level agreement;
		iii. the Special Conditions of Contract;
		iv. the General Conditions of Contract;
		v. the Scope of Work;
		vi. the Instructions to bidders;
		vii. the Purchaser’s Notification to the Supplier for Award of Contract;
		Viii. Supplier’s response (proposal) to the RFP, including the Bid Submission Sheet and the Price Bid submitted by the Supplier;
		ix. Appendices
		x. Acceptance of purchaser’s notification
		Xii RFP Document : (Identification No. TW-IT/OT/02/2026-27)
	1.1.2	“Contract Price” means the price payable to the Bidder as specified in the Agreement, subject to such additions and adjustments thereto or deductions there from, as may be made pursuant to the Contract.
	1.1.3	“Day” means calendar day.
	1.1.4	“Delivery” means the transfer/delivery of the completed services from the DCO to the Purchaser in accordance with the terms and conditions set forth in the Contract.
	1.1.5	“Completion” shall mean the completion of the Services by the DCO in accordance with the terms and conditions set forth in the Contract.
	1.1.6	“GCC” mean the General Conditions of Contract.

CAMS for Non-IT Equipment, Electrical Items and Civil Infra Items at OPTCL PDC



	1.1.7	“Goods” means all equipment and/or other equipment accessories and materials that the Supplier is required to supply to the Purchaser under the Contract.
	1.1.8	“Intellectual Property Rights” means any patent copyright, trademark, trade name, service marks, brands, propriety information, whether arising before or after the execution of this Contract and the right to ownership and registration of these rights.
	1.1.9	“Purchaser’s Country” shall mean India.
	1.1.10	“Purchaser” means the entities purchasing the Goods and Related Services.
	1.1.11	“Related Services” means the services to be provided as per the requirements / conditions specified in the Contract. In addition to this, the definition would also include other related/ancillary services that may be required to execute this Contract.
	1.1.12	“SCC” means the Special Condition of Contract.
	1.1.13	“Service Level Agreement” (SLA) shall mean the Service Level Agreement entered into between the Purchaser and the Supplier.
	1.1.14	“Subcontractor” means any natural person, private or government entity, or a combination of the above, including its legal successors or permitted assigns, to whom any part of the Goods to be supplied or execution of any part of the Related Services is subcontracted by the Supplier, as per the provisions of the GCC.
	1.1.15	“The Site,” shall mean all identified locations within the State of Odisha, where the Supplier carries out any installation of Goods or is required to provide any Related Services. “Websites” means websites of the tender portal, website of the OPTCL as mentioned in RFP.
	1.1.16	“OEM” means the Original Equipment Manufacturer of any equipment / system / software / product that are providing such goods to the Purchaser under the scope of this Tender / Contract.
	1.1.17	“Kick Off Meeting” means a meeting convened by the Purchaser to discuss and finalize the work execution plan and procedures with the Supplier.
	1.1.18	the term “in writing” means communicated in written form with proof of receipt
1. Contract Documents	1.1	Subject to the order of precedence set forth in the Agreement, all documents forming the Contract (and all parts thereof) are intended to be correlative, complementary, and mutually explanatory.
2. Corrupt Practices	2.1	The Purchaser requires bidders, suppliers, and contractors to observe the highest standard of ethics during the execution of such contracts.
	2.1.1	The following definitions apply:
		“corrupt practice” means the offering, giving receiving, or soliciting, directly or indirectly, of anything of value to

CAMS for Non-IT Equipment, Electrical Items and Civil Infra Items at OPTCL PDC



		influence the action of any party in the procurement process or the execution of a contract;
		“fraudulent practice” means a misrepresentation or omission of facts in order to influence a procurement process or the execution of a contract;
		“collusive practices” means a scheme or arrangement between two or more bidders, with or without the knowledge of the OPTCL, designed to influence the action of any party in a procurement process or the execution of a contract;
		“coercive practices” means harming or threatening to harm, directly or indirectly, persons, or their property to influence their participation in a procurement process, or affect the execution of a contract;
	2.1.2.	The Purchaser will reject a proposal for award if it determines that the bidder recommended for award has, directly or through an agent, engaged in corrupt, fraudulent, collusive, or coercive practices in competing for the Contract.
	2.1.3	After the award of the contract if it is comes to the knowledge of the Utility that the Supplier has engaged in corrupt, fraudulent, collusive, or coercive practices at any stage, the Purchaser shall forthwith terminate the contract as per the provisions of GCC.
3. Interpretation	3.1.	In this Contract unless a contrary intention is evident:
	A.	In case of any conflict with any provision relating to the TRS document and the RFP document, the provisions of the RFP document shall prevail for all intents and purposes
	B.	the clause headings are for convenient reference only and do not form part of this Contract;
	C.	unless otherwise specified a reference to a clause number is a reference to all of its sub-clauses;
	D.	unless otherwise specified a reference to a clause, sub-clause or section is a reference to a clause, sub-clause or section of this Contract including any amendments or modifications to the same from time to time;
	E.	a word in the singular includes the plural and a word in the plural includes the singular;
	F.	a word importing a gender includes any other gender;
	G.	a reference to a person includes a partnership and a body corporate;
	H.	a reference to legislation includes legislation repealing, replacing or amending that legislation;
	I.	where a word or phrase is given a particular meaning it includes the appropriate grammatical forms of that word or phrase which have corresponding meanings
	J.	In the event of an inconsistency between the terms of this Contract and the Bid document and the proposal, the terms of this contract hereof shall prevail.

CAMS for Non-IT Equipment, Electrical Items and Civil Infra Items at OPTCL PDC



	K.	Whenever a material or article is specified or described by the name of a particular brand, manufacturer or trade mark, the specific item shall be understood as establishing type, function and quality desired. Products of other manufacturers may also be considered, provided sufficient information is furnished so as to enable the Purchaser to determine that the products are equivalent to those named
	3.2.	Incoterms
		The meaning of any trade term and the rights and obligations of parties thereunder shall be as prescribed by Incoterms.
	3.2.1.	EXW, CIF, CIP, and other similar terms, shall be governed by the rules prescribed in the current edition of Incoterms, published by the International Chamber of Commerce at the date of the Invitation for Bids or as specified in the SCC.
	3.3.	Entire Agreement
		The Contract constitutes the entire agreement between the Purchaser and the Supplier and supersedes all communications, negotiations and agreements (whether written or oral) of parties with respect thereto made prior to the date of Contract.
	3.4.	Amendment
		No amendment or other variation of the Contract shall be valid unless it is in writing, is dated, expressly refers to the Contract, and is signed by a duly authorized representative of each party thereto.
	3.5.	Waiver
	3.5.1.	Subject to GCC Sub-Clause 3.5.2 below, no relaxation, forbearance, delay, or indulgence by either party in enforcing any of the terms and conditions of the Contract or the granting of time by either party to the other shall prejudice, affect, or restrict the rights of that party under the Contract. Neither shall any waiver by either party of any breach of Contract operate as waiver of any subsequent or continuing breach of Contract.
	3.5.2.	The waiver by either party of a breach or default of any of the provisions of this contract by the other party shall not be interpreted as :
	A)	A waiver of any succeeding breach of the same or other provision, nor shall any delay or omission on the part of the other party to exercise; or
	B)	A way to avail itself of any right, power, or privilege that it has or may have under this contract to operate as waiver of any breach or default by the other party.
	3.5.3.	Any waiver of a party's rights, powers, or remedies under the Contract must be in writing, dated, and signed by an authorized representative of the party granting such waiver, and must specify the right and the extent to which it is being waived.
	3.6.	Severability

CAMS for Non-IT Equipment, Electrical Items and Civil Infra Items at OPTCL PDC



		If any provision or condition of the Contract is prohibited or rendered invalid or unenforceable, such prohibition, invalidity or unenforceability shall not affect the validity or enforceability of any other provisions and conditions of the Contract or the contract as a whole and the remaining provisions of the contract shall remain in full force and effect.
4. Language	4.1.	The official language of the Contract is English. Contract as well as all correspondence and documents relating to the Contract exchanged by the Supplier and the Purchaser, shall be written in English. Supporting documents and printed literature that are part of the Contract may be in another language provided they are accompanied by an accurate translation of the relevant passages in English, in which case, for purposes of interpretation of the Contract, the English translation shall govern.
	4.2.	The Supplier shall bear all costs of translation to English and all risks of the accuracy of such translation. The Supplier shall be bound to the English translation and what has been stated therein.
5. Consortium	5.1.	No Consortium is allowed
6. Notices	6.1.	All notices and other communications under this contract must be in writing, and must either be mailed by registered mail with acknowledgement Due. Or hand delivered with proof of it having been received.
	6.2.	If mailed, all notices will be considered as delivered after 5 days, of the notice having been mailed. If hand delivered, all notices will be considered, when received by the party to whom the notice is meant and sent for.
	6.3.	All notices under this contract shall be sent to or delivered at the address as specified by the parties in the SCC.
	6.4.	A Notice shall be effective when delivered or on the Notice's effective date, whichever is later.
7. Governing Law	7.1.	The Contract shall be governed by and interpreted in accordance with the laws of the India. The High Court of Judicature at Cuttack and Courts subordinate to such High Courts shall have exclusive jurisdiction in respect of any disputes relating to the tendering process, award of Contract and execution of the Contract.
	7.2.	In all cases, this contract shall be governed by and interpreted in accordance with the Law of the Union Of India. In this context, the expression 'Law' takes within it's fold Statutory law, Judicial Decisional Law and Delegated Legislation as well
8 Settlement of Disputes	8.1.	The Purchaser and the Supplier shall make every effort to resolve amicably by direct informal negotiation any disagreement or dispute arising between them under or in connection with the Contract.

CAMS for Non-IT Equipment, Electrical Items and Civil Infra Items at OPTCL PDC



	8.2.	If the parties fail to resolve such a dispute (The date of commencement of the dispute shall be taken from the date when this clause reference is quoted by either party in a formal communication clearly mentioning existence of dispute or as mutually agreed) or difference by mutual consultation within twenty-eight (28) days from the commencement of such consultation, either party may require that the dispute be referred for resolution to the formal mechanisms specified in the SCC.
9.Scope of Work	9.1.	The Services to be supplied are specified in bid .At the time of awarding the contract, the Purchaser shall specify any change in the Scope of Work.
	9.2.	Unless otherwise stipulated in the Contract, the Scope of Work shall include all such items not specifically mentioned in the Contract but that can be reasonably inferred from the Contract as being required for attaining Delivery and Completion of the project implementation as if such items were expressly mentioned in the Contract.
10. Delivery	10.1.	Subject to GCC , the Delivery of the Services shall be in accordance with the Schedule specified in the bid
11. DCO's Responsibilities	11.1	The bidder shall supply all the Services included in the Scope of Work in accordance with GCC.
12. Purchaser's Responsibilities	12.1	Whenever the delivery of Services requires that the bidder obtain permits, approvals, and import and other licenses from local public authorities, the Purchaser shall, if so required by the Supplier, make its best effort to assist the Supplier in complying with such requirements in a timely and expeditious manner.
	12.2.	The Purchaser shall bear all costs involved in the performance of its responsibilities, in accordance with GCC Clause
	12.3.	The Nodal Officer of OPTCL or any other person designated by the OPTCL shall act as the nodal point for the contract and for issuing necessary instructions, approvals, commissioning, acceptance certificates, payments etc. to the bidder.
	12.4.	The Nodal Officer of OPTCL or any other person designated by the OPTCL shall approve all such documents within 15 working days.
	12.5.	Purchaser may provide on bidder's request, particulars/ information / or documentation that may be required by the bidder for proper planning and execution of Scope of Work under this contract.
13. Contract Price	13.1.	The Contract Price shall be as specified in the Agreement subject to any additions and adjustments thereto, or deductions there from, as may be made pursuant to the Contract as also subject to provisions of Clause 13.2.
	13.2.	Prices charged by the bidder for delivery of Services performed under the Contract shall not vary from the

CAMS for Non-IT Equipment, Electrical Items and Civil Infra Items at OPTCL PDC



		prices quoted by the bidder in its bid, with the exception of any price adjustments authorized in the SCC.
14. Terms of Payments	14.1	The Contract Price shall be paid in the manner specified in the SCC. No invoice for extra work/change order on account of change order will be submitted by the bidder unless the said extra work /change order has been authorized/approved by the Purchaser in writing.
	14.2.	The bidder request for payment shall be made to the Purchaser in writing, accompanied by invoices describing, as appropriate, the Services performed and delivered, accompanied by the documents submitted pursuant to GCC Clause.
	14.3.	Payments shall be made promptly by the Purchaser, no later than forty five (45) days after submission of an invoice or request for payment by the DCO supported by requisite documents complete in all respects, and the Purchaser has accepted it.
	14.4.	If any excess payment has been made by the Purchaser due to difference in quoted price in proposal and Supplier's invoice, the purchaser may without prejudice to its rights recover such amounts by other means after notifying the bidder or deduct such excess payment from any payment subsequently falling due to the bidder.
	14.5.	The currency in which payment shall be made to the supplier under this contract is Indian Rupees (INR).
15. Taxes and Duties	15.1.	The prices quoted by the supplier shall be inclusive of all duties/taxes/levies. Responsibility for including all applicable taxes/duties/levies in the proposal lie with the bidder and the utility shall not be responsible for any error/omission on the part of the bidder. Payment of taxes/duties/levies shall not be made separately.
	15.2.	Bidder shall be entirely responsible for all taxes, duties, entry tax, license fees, and other levies etc., incurred until delivery of the service to the Purchaser.
16. Performance Security	16.1	The Supplier shall, within fifteen (15) days of the notification of Contract award, provide a Performance Security for the due performance of the Contract in the amounts and currencies specified in the SCC.
	16.2	The Purchaser shall at its sole discretion invoke the Performance Security and appropriate the amount secured thereunder, in the event that the Supplier commits any delay or default in Delivery of the Services or commits any other breach of the terms and conditions of the Contract.
	16.3.	The Performance Security shall be denominated in the currencies of the Contract, and shall be in one of the forms stipulated by the Purchaser in the SCC.

CAMS for Non-IT Equipment, Electrical Items and Civil Infra Items at OPTCL PDC



	16.4.	The Performance Security shall be discharged by the Purchaser and returned to the Supplier not later than fifteen (15) days following the date of completion of the Supplier's performance obligations under the Contract, including any warranty obligations, unless specified otherwise in the SCC.
17. Intellectual Property	17.1.	Purchaser shall own and have a right in perpetuity to use all newly created Intellectual Property Rights which have been developed solely during execution of this Contract, including but not limited to all Source code, Object code, records, reports, designs, application configurations, data and written material, products, specifications, reports, drawings and other documents which have been newly created and developed by the bidder solely during the performance of Services and for the purposes of inter-alia use or sub-license of such Services under this Contract. The bidder undertakes to disclose all such Intellectual Property Rights arising in performance of the Services to the Purchaser and execute all such agreements/documents and file all relevant applications, effect transfers and obtain all permits and approvals that may be necessary in this regard to effectively transfer and conserve the Intellectual Property Rights of the Purchaser. To the extent that Intellectual Property Rights are unable by law to so vest, the bidder assigns those Intellectual Property Rights to Purchaser on creation.
	17.2.	The bidder shall be obliged to ensure that all approvals, registrations, licenses, permits and rights etc. which are inter-alia necessary for use of the goods supplied / installed by the bidder, the same shall be acquired in the name of the Purchaser, and the same may be assigned by the Purchaser to the bidder solely for the purpose of execution of any of its obligations under the terms of this Contract. However, subsequent to the term of this Contract, such approvals, registrations, licenses, permits and rights etc. shall endure to the exclusive benefit of the Purchaser.
	17.3.	The bidder shall ensure that while it uses any software, hardware, processes, document or material in the course of performing the Services, it does not infringe the Intellectual Property Rights of any person and the bidder shall keep the Purchaser indemnified against all costs, expenses and liabilities howsoever, arising out any illegal or unauthorized use (piracy) or in connection with any claim or proceedings relating to any breach or violation of any permission/license terms or infringement of any Intellectual Property Rights by the bidder or its personnel during the course of performance of the Related Services. In case of any infringement by the bidder, the bidder shall have sole control of the defense and all related settlement negotiations

CAMS for Non-IT Equipment, Electrical Items and Civil Infra Items at OPTCL PDC



	17.4.	Subject to sub-clauses 17.1 to 17.3, the bidder shall retain exclusive ownership of all methods, concepts, algorithms, trade secrets, software documentation, other intellectual property or other information belonging to the bidder that existed before the effective date of the contract.
18. Confidential Information	18.1	Both parties undertake to each other to keep confidential all information (written as well as oral) concerning the business and affairs of the other, which has been obtained or received as a result of the discussions leading up to or the entering of the contract
	18.2.	After the entering of the contract the Purchaser and the bidder shall keep confidential and shall not, without the written consent of the other party hereto, divulge to any third party any documents, data, or other information furnished directly or indirectly by the other party hereto in connection with the Contract, whether such information has been furnished directly or indirectly by the other party hereto in connection with the Contract, whether such information has been furnished prior to, during or following completion or termination of the Contract.
	18.3.	The Purchaser shall not use such documents, data, and other information received from the bidder for any purposes unrelated to the Contract. Similarly, the bidder shall not use such documents, data, and other information received from the Purchaser for any purpose other than the design, procurement, or other work and services required for the performance of the Contract.
	18.4.	The obligation of a party under GCC Sub-Clauses 18.1 and 18.2 above, however, shall not apply to information that:
	18.4.1.	the Purchaser or bidder need to share with the institutions participating in the financing of the Contract;
	18.4.2.	now or hereafter enters the public domain through no fault of that party;
	18.4.3.	can be proven to have been possessed by that party at the time of disclosure and which was not previously obtained, directly or indirectly, from the other party; or
	18.4.4.	Otherwise lawfully becomes available to that party from a third party that has no obligation of confidentiality.
	18.5.	The above provisions of GCC Clause 18 shall not in any way modify any undertaking of confidentiality given by either of the parties hereto prior to the date of the Contract in respect of the Supply or any part thereof.
	18.6.	Each of the parties to this contract, undertakes to the other to take all such steps as shall from time to time be necessary to ensure compliance with the provisions of the above clauses by it's employees, agents and sub-contractors.

CAMS for Non-IT Equipment, Electrical Items and Civil Infra Items at OPTCL PDC



	18.7.	The provisions of GCC Clause 18 shall survive completion or termination, for whatever reason, of the Contract.
19. Subcontracting	19.1.	Supplier shall not be permitted to sub-contract any part of its obligations under the Contract.
20. Specifications and Standards	20.1.	Technical Specifications and Drawings
	20.1.1.	The Supplier shall ensure that the Services comply with the technical requirement specifications and other provisions of the Contract.
	20.1.2.	The bidder shall be entitled to disclaim responsibility for any design, data, drawing, specification or other document, or any modification thereof provided or designed by or on behalf of the Purchaser, by giving a notice of such disclaimer to the Purchaser.
	20.1.3.	The Services supplied under this Contract shall conform to the standards mentioned in Section VI, Scope of Work and, when no applicable standard is mentioned, the standard shall be equivalent or superior to the official standards whose application is appropriate to the country of purchaser.
	20.2.	Wherever references are made in the Contract to codes and standards in accordance with which it shall be executed, the edition or the revised version of such codes and standards shall be those specified in the Section VI, Scope of Work. During Contract execution, any changes in any such codes and standards shall be applied only after approval by the Purchaser and shall be treated in accordance with GCC.
21. Inspections and Tests	21.1	The bidder shall at its own expense and at no cost to the Purchaser carry out all such tests to ensure that the Services are complying with the functional parameters, codes and standards specified in the Scope of Work, to the satisfaction of the Purchaser.
	21.2.	The Purchaser or its designated representative shall be entitled to attend the tests.
	21.3	Whenever the bidder is ready to carry out any such test, it shall give a reasonable advance notice to the Purchaser.
	21.4	The Purchaser may require the bidder to carry out any test to verify that the characteristics and performance of the Services comply with the technical specifications, codes and standards under the Contract.
	21.5	The bidder shall provide the Purchaser with a report of the results of any such test.
	21.6	The Purchaser may reject any component of services or any part thereof that fail to pass any test or do not conform to the specifications. The bidder shall either rectify such rejected Services or parts thereof to meet the specifications at no cost to the Purchaser, and shall repeat the test, at no

CAMS for Non-IT Equipment, Electrical Items and Civil Infra Items at OPTCL PDC



		cost to the Purchaser, upon giving a notice pursuant to GCC Sub-Clause 24.4.
	21.7	The bidder agrees that neither the execution of a test of the Services or any part thereof, nor the attendance by the Purchaser or its representative, nor the issue of any report pursuant to GCC Sub-Clause 24.6, shall release the bidder from any warranties or other obligations under the Contract.
22. Liquidated Damages & Price Reduction	22.1	if the bidder fails to deliver any or all of the services within the period specified in the contract, the purchaser may without prejudice to all its other remedies under the contract, deduct from the contract price, as liquidated damages, a sum equivalent to 0.5% of the value of the services, supplied beyond stipulated delivery schedule for each week or part thereof of delay until actual delivery or performance, subject to a maximum of 10% of value of such services.
	22.2.	In addition, the bidder is liable to the Purchaser for payment price reduction as specified in the SLA.
	22.3.	If the services supplied do not meet the minimum specifications as per the Contract, and the same is not revised/modified by the bidder to meet the requirements within 14 days of being informed by the OPTCL, the OPTCL shall be free to impose any price reduction as deemed fit. In addition, the OPTCL shall reserve the right to terminate the contract and recover liquidated damages by forfeiting the performance guarantee submitted by the Purchaser.
23. Liability/ Indemnity	23.1	The bidder hereby agrees to indemnify the Purchaser, for all conditions and situations mentioned in this clause, in a form and manner acceptable to the Purchaser. The bidder agrees to indemnify the Purchaser and its officers, servants, agents (" Purchaser Indemnified Persons ") from and against any costs, loss, damages, expense, claims including those from third parties or liabilities of any kind howsoever suffered, arising or incurred inter alia during and after the Contract period out of:
		(a) any negligence or wrongful act or omission by the bidder or its agents or employees or any third party associated with bidder in connection with or incidental to this Contract; or
		(b) Any infringement of patent, trademark/copyright or industrial design rights arising from the use of the delivered services or any part thereof.
	23.2	The bidder shall also indemnify the Purchaser against any privilege, claim or assertion made by third party with respect to right or interest in, ownership, mortgage or disposal of any asset, property, movable or immovable as mentioned in any Intellectual Property Rights, licenses and permits
	23.3	Without limiting the generality of the provisions of this clause 27.1 and 27.2, the bidder shall fully indemnify,

CAMS for Non-IT Equipment, Electrical Items and Civil Infra Items at OPTCL PDC



		hold harmless and defend the Purchaser Indemnified Persons from and against any and all suits, proceedings, actions, claims, demands, liabilities and damages which the Purchaser Indemnified Persons may hereafter suffer, or pay by reason of any demands, claims, suits or proceedings arising out of claims of infringement of any domestic or foreign patent rights, copyrights or other intellectual property, proprietary or confidentiality rights with respect to any Goods, Related Services, information, design or process supplied or used by the bidder in performing the bidder's obligations or in any way incorporated in or related to the Project. If in any such suit, action, claim or proceedings, a temporary restraint order or preliminary injunction is granted, the Supplier shall make every reasonable effort, by giving a satisfactory bond or otherwise, to secure the suspension of the injunction or restraint order. If, in any such suit, action, claim or proceedings, the services, or any part thereof or comprised therein, is held to constitute an infringement and its use is permanently enjoined, the bidder shall promptly make every reasonable effort to secure for the Purchaser a license, at no cost to the Purchaser, authorizing continued use of the infringing work. If the bidder is unable to secure such license within a reasonable time, the bidder shall, at its own expense, and without impairing the specifications and standards, either replace the affected work, or part, or process thereof with non-infringing work or part or process, or modify the same so that it becomes non-infringing.
24. Limitation of Liability	24.1	Except in cases of gross negligence or willful misconduct :
	24.1.1.	neither party shall be liable to the other party for any indirect or consequential loss or damage, loss of use, loss of production, or loss of profits or interest costs, provided that this exclusion shall not apply to any obligation of the bidder to pay liquidated damages to the Purchaser; and
	24.1.2.	The aggregate liability of the bidder to the Purchaser, whether under the Contract, in tort, or otherwise, shall not exceed the amount specified in the Contract Price. Provided that this limitation shall not apply to the cost of repairing or replacing defective equipment, or to any obligation of the bidder to indemnify the Purchaser with respect to patent infringement.

CAMS for Non-IT Equipment, Electrical Items and Civil Infra Items at OPTCL PDC



25. Change in Laws and Regulations	25.1	Unless otherwise specified in the Contract, if after the date of the Invitation for Bids, any law, regulation, ordinance, order or by law having the force of law is enacted, promulgated, abrogated, or changed in the place of the Purchaser's country where the Site is located (which shall be deemed to include any change in interpretation or application by the competent authorities) that subsequently affects the Delivery Date, then such Delivery Date shall be correspondingly increased or decreased, to the extent that the bidder has thereby been affected in the performance of any of its obligations under the Contract.
26. Force Majeure	26.1	The bidder shall not be liable for forfeiture of its Performance Security, liquidated damages, or termination for default if and to the extent that its delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.
	26.2.	For purposes of this Clause, "Force Majeure" means an event or situation beyond the control of the bidder that is not foreseeable, is unavoidable, and its origin is not due to negligence or lack of care on the part of the bidder. Such events may include, but not be limited to wars or revolutions, earthquake, fires, floods, epidemics, quarantine restrictions, and freight embargoes.
	26.3.	If a Force Majeure situation arises, the bidder shall promptly and no later than seven days from the first occurrence thereof, notify the Purchaser in writing of such condition and the cause thereof. Unless otherwise directed by the Purchaser in writing, the bidder shall continue to perform its obligations under the Contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event
	26.4.	The decision of the Purchaser with regard to the occurrence, continuation, period or extent of Force Majeure shall be final and binding on the bidder.
27. Change Orders and Contract Amendments	27.1.	The Purchaser may at any time order the bidder through Notice in accordance GCC Clause for Change Order to make changes within the general scope of the Contract in any one or more of the following:
	27.2.	If any such Change Order causes an increase or decrease in the cost of, or the time required for, the bidder's performance of any provisions under the Contract, an equitable adjustment shall be made in the Contract Price or in the Delivery and Completion Schedule, or both, and the Contract shall accordingly be amended. Any claims by the Supplier for adjustment under this Clause must be asserted within twenty- eight (28) days from the date of the Supplier's receipt of the Purchaser's Change Order.
	27.3.	No variation or modification of the terms of the contract shall be made except by written amendment signed by the parties.



28. Extensions of Time	28.1	If at any time during performance of the Contract, the bidder should encounter conditions impeding timely delivery of the Services pursuant to GCC Clause 10, the bidder shall promptly notify the Purchaser in writing of the delay, its likely duration, and its cause. As soon as practicable after receipt of the bidder's notice, the Purchaser shall evaluate the situation and may at its discretion extend the bidder's time for performance, in which case the extension shall be ratified by the parties by amendment of the Contract.
	28.2.	Except in case of Force Majeure, as provided under GCC or where the delay in delivery of the Services is caused due to any delay or default of the Purchaser, any extension granted under clause 28.1 shall not absolve the Supplier from its liability to the pay of liquidated damages pursuant to GCC.
29. Termination	29.1.	Termination for Default
	29.1.1.	The Purchaser may, without prejudice to any other remedy for breach of Contract, by Notice of default sent to the Supplier, terminate the Contract in whole or in part:
		(i) if the bidder fails to deliver any or all of the Goods or Related Services within the period specified in the Contract, or within any extension thereof granted by the Purchaser pursuant to GCC; or
		(ii) if the bidder, in the judgment of the Purchaser has engaged in corrupt, fraudulent, collusive, or coercive practices, as defined in GCC, in competing for or in executing the Contract; or
		(iii) Any representation made by the bidder in the proposal is found to be false or misleading
		(iv) if the Supplier commits any breach of the Contract and fails to remedy or rectify the same within the period of two weeks (or such longer period as the Purchaser in its absolute discretion decide) provided in a notice in this behalf from the Purchaser.
		(v) as specified in the SLA
	29.1.2.	In the event the Purchaser terminates the Contract in whole or in part, pursuant to GCC, the Purchaser may procure, upon such terms and in such manner as it deems appropriate, Services similar to those undelivered or not performed, and the bidder shall be liable to the Purchaser for any additional costs for such similar services. However, the bidder shall continue performance of the Contract to the extent not terminated.
	29.2.	Termination for Insolvency
		The Purchaser may at any time terminate the Contract by giving Notice to the bidder if the bidder becomes bankrupt or otherwise insolvent. In such event, termination will be without compensation to the bidder, provided that such termination will not prejudice or affect

CAMS for Non-IT Equipment, Electrical Items and Civil Infra Items at OPTCL PDC



		any right of action or remedy that has accrued or will accrue thereafter to the Purchaser.
	29.3	Termination for Convenience
	29.3.1.	The Purchaser, by Notice sent to the bidder, may terminate the Contract, in whole or in part, at any time for its convenience. The Notice of termination shall specify that termination is for the Purchaser's convenience, the extent to which performance of the bidder under the Contract is terminated, and the date upon which such termination becomes effective.
	29.4	Consequences of Termination
		Upon Termination of the Contract, the Supplier shall:
		(i) Prepare and present a detailed exit plan within five calendar days of termination notice receipt to the OPTCL ("Exit Plan").
		(ii) The OPTCL will review the Exit plan. If approved, bidder shall start working on the same immediately. If the plan is rejected, bidder shall prepare alternate plan within two calendar days. If the second plan is also rejected, OPTCL or the authorized person will provide a plan for bidder and it should be adhered by in totality.
		(iii) The Exit Plan should cover at least the following :-
		a. Execute all documents that may be necessary to effectively transfer the ownership and title;
		b. Handover all developed codes, related documentation and other Configurable Items, if any in his possession;
		c. Handover the list of all IT Assets, passwords at all locations to the Purchaser.
		(iv) The bidder and OPTCL will sign a completion certificate at the end of successful completion (all points tracked to closure) of the Exit Plan.
30. Assignment	30.1.	The bidder shall not assign, in whole or in part, their obligations under this Contract.
31. Disclaimer	31.1.	Purchaser reserves the right to share, with any consultant of its choosing, any resultant Proposals in order to procure expert opinion.
	31.2	Purchaser reserves the right to accept any proposal deemed to be in the best interest of the OPTCL.
32. Public Disclosure	32.1	All service deliverable provided to the Purchaser by bidder are subject to Country and ODISHA public disclosure laws such as RTI etc.
	32.2.	The bidder's Team shall not make or permit to be made a public announcement or media release about any aspect of this Contract unless the Purchaser first gives the bidder its written consent.
33. SLA Audit	33.1.	A designated team / person from OPTCL will review the performance of bidder against the SLA. The review /

CAMS for Non-IT Equipment, Electrical Items and Civil Infra Items at OPTCL PDC



		audit report will form basis of any action relating to imposing penalty on or breach of contract of the bidder.
34. Adherence to safety procedures, rules regulations and restriction	34.1	bidder shall comply with the provision of all laws including labour laws, rules, regulations and notifications issued there under from time to time. All safety and labour laws enforced by statutory agencies and by Purchaser shall be applicable in the performance of this Contract and bidder's team shall abide by these laws.
	34.2.	Access to the Datacenter Sites and Purchaser's locations shall be strictly restricted. No access to any person except the essential personnel belonging to the bidder who are genuinely required for execution of work or for carrying out management/maintenance who have been explicitly authorized by the Purchaser shall be allowed entry to the Datacenter Sites and some Purchaser's locations. Even if allowed, access shall be restricted to the pertaining work of the Purchaser only. The bidder shall maintain a log of all activities carried out by each of its personnel.
	34.3	The bidder shall take all measures necessary or proper to protect the personnel, work and facilities and shall observe all reasonable safety rules and instructions. Bidder's Team shall adhere to all security requirement/regulations of the Purchaser during the execution of the work. Purchaser's employee also shall comply with safety procedures/policy.
	34.4.	The bidder shall report as soon as possible any evidence, which may indicate or is likely to lead to an abnormal situation and shall take all necessary emergency control steps to avoid such abnormal situations.
	34.5	The Purchaser will be indemnified for all the situations mentioned in this clause in the similar way as defined in GCC.
35. Non-Solicitation of Staff	35.1	For the purpose of this contract, both parties to this contract agree, not to solicit either directly or indirectly with a view to provide or offer employment to, offer to contract with or entice a staff member of the other party to leave without the consent of the other during the term of this agreement and for an additional period of 180 days after termination
36. Survival	36.1.	The clauses of this contract, which by nature are intended to survive termination of this contract, shall remain in effect after such termination.



Section VIII. Special Conditions of Contract

The following Special Conditions of Contract (SCC) shall supplement the General Conditions of Contract (GCC). Whenever there is a conflict, the provisions herein shall prevail over those in the GCC.

GCC (1.1.9)	The Purchaser's country is: The Union Of India
GCC (1.1.10)	The Purchaser/owner is: ODISHA POWER TRANSMISSION CORPORATION LIMITED www.optcl.co.in email-(tender.erp@optcl.co.in)
GCC (1.1.1.b)	The web-site is: www.optcl.co.in . The details regarding the RFP process shall be available on the same. The eligible bidders should visit the website time to time and get the status updates. All details uploaded on the website time to time shall be deemed to have been provided to all the bidders. Also Bidders are requested to visit OPTCL's e-Tendering portal (www.tenderwizard.com/optcl) for any update during the tendering process
GCC (4.1)	The language shall be: English
GCC (5.1)	No Consortium is allowed
GCC (6.1)	For notices , the Purchaser's contact details shall be: ODISHA POWER TRANSMISSION CORPORATION LIMITED www.optcl.co.in email-(tender.erp@optcl.co.in) IT Department, 3rd Floor, OPTCL Corporate Building Janpath, Bhubaneswar, PIN: 751022. Email: tender.erp@optcl.co.in
GCC (7.1)	The governing law shall be: Laws applicable in exclusive jurisdiction of The High Court Of Judicature at Bhubaneswar, Odisha, India and all courts subordinate to its exclusive jurisdiction.
GCC (14.5)	The currencies for payments shall be in Indian Rupees (INR).
GCC (16.1)	The Supplier shall provide Performance Security of Ten (10) percent of the total Contract Price. The currency and amount of Performance Security shall be specified at the time of awarding the contract to successful bidder.
GCC (16.3)	The Performance Security shall be in the form of Bank Guarantee issued by a Scheduled Commercial Bank as notified by Reserve Bank of India.



Section IX. Contract Forms

FORM-1: PROFORMA FOR COMPOSITE BANK GUARANTEE

Ref No:

e-Bank Guarantee No.

Date:

e-BG Amount:

Validity Period:

This Guarantee Bond is executed this..... day of by us the..... Bank at , P.O..... , Dist....., State..... and Code No.....

Whereas the ODISHA POWER TRANSMISSION CORPORATION LIMITED, Janpath, Bhubaneswar, a company constituted under the Companies Act-1956 (hereinafter called OPTCL) has issued Work Order (WO) Contract No..... Dated..... for the purpose of work (herein after called “the Agreement”) to M/s. / Sri., Address..... (herein after called the “Contractor”) for<project Name> under the above WO and whereas OPTCL has agreed (1) to exempt demand of security deposit under the terms and conditions of the WO (2) to release payment of the cost of the Contract Price to the Contractor on furnishing by the Contractor to OPTCL a Contract Performance **Bank Guarantee (CPBG) of the value of 10%** of the Contract Price of the said Agreement.

1. Now therefore, in accordance with the terms and conditions of WO/Contract No. _____ dated _____ for the due fulfillment by the said Contractor of the terms and conditions contained in the said agreement, on production of a Bank Guarantee for Rs. _____ (Rupees _____) only, we the bank _____ [Indicate bank Name , Address & Code] (hereinafter referred to as “the Bank”) at the request of M/s. / Sri. _____ contractor do hereby undertake to pay to OPTCL, an amount not exceeding Rs. _____ (Rupees _____) only .
2. We, the _____ Bank [indicate the name of the Bank, Address & Code] do hereby undertake to pay the amounts due and payable under this guarantee without any demur, merely on a demand from OPTCL. Any such demand made on the bank shall be conclusive as regards the amount due and payable by the bank under this guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs. _____ (Rupees----- - in Words).
3. We, the Bank also undertake to pay to OPTCL any money so demanded not withstanding any dispute or disputes raised by the Contractor in any suit or proceeding instituted / pending before any court or tribunal relating thereto, our liability under this present being absolute and irrevocable. The payment so made by us under this bond shall be a valid discharge of our liability for payment thereunder and the Contractor shall have no claim against us for making such payment.
4. We, the _____ Bank further agree that the guarantee herein contained shall remain in full force and effect during the aforesaid period of _____ days and it shall continue to be so enforceable till all the dues of OPTCL under or by virtue of the said Agreement have been fully paid and its claims satisfied or discharged or till OPTCL certifies that the terms and conditions of the said Agreement have been fully and properly carried out by the said contractor and accordingly discharges this guarantee.

CAMS for Non-IT Equipment, Electrical Items and Civil Infra Items at OPTCL PDC



Unless a demand or claim under this guarantee is made on us or our Branch Office at Bhubaneswar <Mention Name, Address & Code of the Branch Office at Bhubaneswar of issuing Bank> in writing on or before (Date), we shall be discharged from all liability under this guarantee thereafter.

5. We, the _____ Bank [indicate the name of the Bank, Address & Code] further agree with the Board that OPTCL shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the said Bid or to extend time or performance by the said contractor(s) from time to time or to postpone for any time or from time to time any of the powers exercisable by OPTCL against the said contractor(s) and to forbear or enforce any of the terms and conditions relating to the said Bid and we shall not be relieved from our liability by reason of any such variation postponement or extension being granted to the said contractor(s) or for any forbearance, act or omission on the part of OPTCL or any indulgence by OPTCL to the said contractor(s) or by any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have the effect of so relieving us.
6. This guarantee will not be discharged due to the change in the name, style or constitution of the Bank and/or of the contractor(s).
7. We, the _____ Bank [indicate the name of the bank, Address & Code] lastly undertake not to revoke this guarantee during its currency except with the previous consent of OPTCL in writing.
8. We, the _____ Bank (Name, Address & Code) further agree that this guarantee shall also be invocable at our place of business at **Bhubaneswar** (indicate Name, Address & Code of the Branch at Bhubaneswar) in the State of Odisha.

“Notwithstanding anything contained herein”

- a) Our liability under the bank guarantee shall not exceed Rs. ----- (Rupees in words-----) only.
- b) This Bank guarantee shall be valid up to -----.
- c) We or our Branch at **Bhubaneswar** <Mention Name, Address & Code.....> shall be liable to pay guaranteed amount or any part thereof under this guarantee only if you serve upon us at----- Branch of Bhubaneswar a written claim or demand on or before,

The Bank Guarantee is issued in e- form and Advice transmitted through SFMS with required details to the beneficiary's advising bank (**ICICI Bank Bhubaneswar**, IFSC Code ICIC0000061).

Dated, the _____ Day of _____

For _____ [Indicate name of Bank]

Signature.....

Full Name.....

Designation.....

Power Of Attorney.....

Dated.....

Seal of the Bank.....

WITNESS: (SIGNATURE WITH NAME AND ADDRESS)

1. Signature.....

Full Name.....

2. Signature.....

Full Name.....

N.B.:

1. Name of the Contractor:

2. BG No & Date:

CAMS for Non-IT Equipment, Electrical Items and Civil Infra Items at OPTCL PDC



3. Amount (In Rs.):
4. Validity up to:
5. LOA No.....
6. Package No.....
7. Name, Address & Code of Issuing Bank:
8. Name, Address & Code of Bhubaneswar Branch of the Issuing Bank:

The Bank Guarantee shall be accepted after getting SFMS advice as per details below.

Format for SFMS details

(The Unique Identifier for field 7037 is “OPTCL541405793”)

Sl. No	PARTICULARS	TYPE	DETAILS
1	Type of Bank Guarantee	Mandatory	Contract Performance
2	Currency & Amount	Mandatory	
3	Validity Period(from—to --)	Mandatory	
4	Effective Date	Mandatory	
5	End date of lodgment of Claim	Mandatory	
6	Place of lodgment of claim	Mandatory	Bhubaneswar, Branch Name----- of Bhubaneswar Branch code----- of Bhubaneswar Branch Address ----- at Bhubaneswar
7	Issuing Branch IFSC Code	Mandatory	
8	Issuing Branch name & address	Mandatory	
9	Name of applicant and its details	Mandatory	
10	Name of Beneficiary and its details	Mandatory	
11	Beneficiary's Bank/Branch and IFSC Code	Mandatory	ICICI Bank Ltd IFSC Code-ICIC0000061
12	Beneficiary's Bank/Branch name and address	Mandatory	ICICI Bank Ltd Bhubaneswar Main Branch, Bhubaneswar
13	Sender to receiver information	Mandatory	
14	Purpose of Guarantee	Mandatory	Contract Performance
15	Reference/Description of the underlined tender/contract	Mandatory	LOA No----

Note:

1. Bidder shall furnish single CPBG for the contract for this project.

2. Strikeout the portion which are not required.

FORM 2 – FORMAT FOR AGREEMENT



THIS AGREEMENT is made on this _____ day of _____, _____, between _____ of _____ (hereinafter called “the Purchaser”) which expression shall unless repugnant to the context thereof include his successors, heirs, assigns, of the one part, and of (hereinafter called “the Supplier”) which expression shall unless repugnant to the context thereof include his successors, heirs, assigns, of the other part.

WHEREAS the Purchaser had invited bids for certain Goods and related Services, viz, _____ (eg. Name of bid) vide their document number _____, date AND WHEREAS various applications were received pursuant to the said bid AND WHEREAS the Purchaser has accepted a Bid by the Supplier for the supply of those Goods and Related Services in the sum of _____ (hereinafter “the Contract Price”). And in pursuance of having accepted the said bid the parties have agreed to enter into this agreement.

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Contract referred to.
2. The following documents (collectively referred to as “Contract Documents”) shall be deemed to form and be read and construed as part of this Agreement, viz.:
 - a) the Detailed award of contract;
 - b) the Service level agreement;
 - c) instructions to Bidders
 - d) the Special Conditions of Contract;
 - e) the General Conditions of Contract;
 - f) The Scope of Work.
 - g) the Technical Specifications
 - h) the Purchaser’s Notification to the Supplier for Award of Contract;
 - i) vendor’s response (proposal) to the RFP, including the Bid Submission Sheet and the Price Bid submitted by the Supplier;
 - j) Appendices;
 - k) Acceptance of purchaser’s notification

In the event of any discrepancy or inconsistency within the Contract documents, then the documents shall prevail in the order listed above.

3. In consideration of the payments to be made by the Purchaser to the Supplier as indicated in this Agreement, the Supplier hereby covenants with the Purchaser to provide the Goods and Related Services and to remedy the defects therein and bring them in conformity in all respects with the provisions of the Contract.

4. The Purchaser hereby covenants to pay the Supplier in consideration of the provision of the Goods and Related Services and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with the laws of _____ on the day, month and year indicated above.

CAMS for Non-IT Equipment, Electrical Items and Civil Infra Items at OPTCL PDC

Signed by : _____ (Authorized Utility official)

Signed by: _____ (for the Supplier)

Witness -1: _____

Witness -2: _____



FORM-3:NON-DISCLOSURE AGREEMENT

To

The CGM (IT)

3rd Floor, IT Department, OPTCL Corporate office

Janpath, Bhubaneswar -751022.

I, _____, on behalf of the _____ (Name of Company), acknowledge that the information received or generated, directly or indirectly, while working with OPTCL on contract is confidential and that the nature of the business of the OPTCL is such that the following conditions are reasonable, and therefore:

I warrant and agree as follows:

I, or any other personnel employed or engaged by our company, agree not to disclose, directly or indirectly, any information related to the OPTCL. Without restricting the generality of the foregoing, it is agreed that we will not disclose such information consisting but not necessarily limited to:

- **Technical information:** Asset Details , Items Serial Numbers, Credentials , Process documents, SoPs, Methods, drawings, processes, formulae, compositions, systems, techniques, inventions, computer programs/data/configuration and research projects.
- **Business information:** Project schedules, pricing data, estimates, financial or marketing data.

On conclusion of contract, I, or any other personnel employed or engaged by our company shall return to OPTCL all documents and property of OPTCL, including but not necessarily limited to: drawings, blueprints, reports, manuals, computer programs/data/configuration, and all other materials and all copies thereof relating in any way to OPTCL, or in any way obtained by me during the course of contract. I further agree that I, or any others employed or engaged by our company shall not retain copies, notes or abstracts of the foregoing.

This obligation of confidence shall continue after the conclusion of the contract also. Non-Disclosure Agreement is for 5 years from the date of contract closure.

I agree that this agreement shall be governed by and construed in accordance with the laws of country.

I enter into this agreement totally voluntarily, with full knowledge of its meaning, and without duress.

Dated at _____, this _____ day of, _____.

Authorized Signature [In full and initials] :.....

Name and Title of Signatory :.....

Name of Firm: :.....

Business Address :.....

Bidder's Seal

Place: Date:

FORM 4 - INDEMNITY BOND



Indemnity Bond

THIS BOND OF INDEMNITY executed at.....this.....day of
..... by

(Name of the Party)

Whereas M/s has entered into agreement with the OPTCL represented by the
-----was implementation of

1.1. The bidder..... hereby agrees to indemnify the Purchaser, for all conditions and situations mentioned in this clause, in a form and manner acceptable to the Purchaser. The bidder..... agrees to indemnify the Purchaser and its officers, servants, agents (“Purchaser Indemnified Persons”) from and against any costs, loss, damages, expense, claims including those from third parties or liabilities of any kind howsoever suffered, arising or incurred inter alia during and after the Contract period out of:

- a. any negligence or wrongful act or omission by the bidder or its agents or employees or any third party associated with bidder in connection with or incidental to this Contract; or
- b. any infringement of patent, trade mark/copyright or industrial design rights arising from the use of the supplied Goods and Related Services or any part thereof.

1.2. The Supplier shall also indemnify the Purchaser against any privilege, claim or assertion made by third party with respect to right or interest in, ownership, mortgage or disposal of any asset, property, movable or immovable as mentioned in any Intellectual Property Rights, licenses and permits.

1.3. Without limiting the generality of the provisions of this clause 1.1 and 1.2, the bidder shall fully indemnify, hold harmless and defend the Purchaser Indemnified Persons from and against any and all suits, proceedings, actions, claims, demands, liabilities and damages which the Purchaser Indemnified Persons may hereafter suffer, or pay by reason of any demands, claims, suits or proceedings arising out of claims, of infringement of any domestic or foreign patent rights, copyrights or other intellectual property, proprietary or confidentially rights with respect to any Goods, Related Services, information, design or process supplied or used by the bidder in performing the bidder’s obligations or in any way incorporated in or related to the Project. If in any such suit, action, claim or proceedings, a temporary restraint order or preliminary injunction is granted, the bidder shall make every reasonable effort, by giving a satisfactory bond or otherwise, to secure the suspension of the injunction or restraint order. If, in any such suit, action, claim or proceedings, the Goods or Related Services, or any part thereof or comprised therein, is held to constitute an infringement and its use is permanently enjoined, the bidder shall promptly make every reasonable effort to secure for the Purchaser a license, at no cost to the Purchaser, authorizing continuous use of the infringing work.

If the bidder is unable to secure such license within a reasonable time, the bidder shall, at its own expense, and without impairing the specifications and standards, either replace the affected work, or part, or process thereof with non-infringing work or part or process, or modify the same so that it becomes non-infringing.

CAMS for Non-IT Equipment, Electrical Items and Civil Infra Items at OPTCL PDC



NOW THIS INDEMNITY WITNESSES THAT in pursuance of the said agreement and in consideration of the OPTCL having agreed and undertakes to pay to the OPTCL on demand without demur or protest by way of loss or damages which the OPTCL may suffer if it is found or established that such loss or damage has been caused by or directly as a result of the OPTCL waiving and not insisting on obtaining the said proof.

The M/S.....further undertakes to and confirms with the OPTCL that on the expiry of 7 days from the date of the M/S..... being informed or called upon by the OPTCL in that behalf of the loss suffered by or damages caused to the OPTCL, M/S shall pay the amount of loss or damages to the OPTCL as may be claimed.

IN WITNESSES WHERE OF M/S has caused these presents to be executed on its behalf in the manner hereinafter mentioned on the day and year first hereinabove written.

Signed and delivered by

.....

On behalf of the

M/S..... in the presence of:

Witnesses:.

(1)

(2)



Section X Exit Management

1.1 Purpose

- a. This Schedule sets out the provisions, which will apply on expiry or termination of the Agreement.
- b. In the case of termination of the Agreement, other than on expiry of the term of the contract, the bidder shall agree at that time whether, and if so during what period, the provisions of this Schedule shall apply.
- c. The bidder shall ensure that their associated entities carry out their respective obligations set out in this Exit Management Schedule.

1.2 Transfer of Assets

- a. The Purchaser shall be entitled to serve notice in writing on the Successful bidder at any time after termination/expiry of the contract and during the exit management period not exceeding 6 months from the date of termination/expiry of the contract requiring the Successful bidder to provide to Purchaser/replacement bidder as authorized by Purchaser with a complete, up to date and working Project Assets (source code/customization detail/configuration detail/middleware detail/integration tools, etc.) under their possession within 30 days of such notice.
- b. SI shall handover the peaceful possession of Project Assets (source code/customization detail/configuration detail/middleware detail/integration tools, etc.) in good and working condition to the Purchaser/replacement bidder as authorized by Purchaser within 30 days of the date of serving of notice under clause 1.2 (a) above.
- c. The bidder shall provide all such information available with it during the contract execution or during the support service as may reasonably be necessary within a reasonable period not exceeding 30 days of the date of serving of notice under clause 1.2 (a) above to effect seamless handover of assets as practicable in the circumstances to Purchaser or its nominated agencies or its replacement bidder.
- d. For the purposes of this schedule anything under this contract in the possession and control of any third party associated with bidder is deemed to be in the possession or control of the bidder
- e. In case of Agreement/Contract being terminated by Purchaser, Purchaser reserves the right to ask bidder to continue running the project operations for a period of 6 months after termination orders are issued.
- f. Upon service of a notice under this Article the following provisions shall apply:
 - I. All risks in and title to the Project Assets to be handed over/transferred by the bidder to the Purchaser/replacement bidder as authorized by Purchaser pursuant to this Article shall be transferred to Purchaser/replacement SI as authorized by Purchaser, on the last day of the exit management period.
 - II. The outgoing bidder will pass on to Purchaser and/or to the Replacement bidder, the subsisting rights in any leased properties/ licensed products on terms not less favorable to Purchaser/ Replacement bidder, than that enjoyed by the outgoing bidder.

1.3 Cooperation and Provision of Information



1.3.1 during the exit management period:

- a. The System Integrator will allow the Purchaser access to information reasonably required to define the then current mode of operation associated with the provision of the services to enable the Purchaser to assess the existing services being delivered;
- b. Promptly on request by the Purchaser, the bidder shall provide access to and copies of all information held or controlled by them which they have prepared or maintained in accordance with the Agreement relating to any material aspect of the services , whether provided by the bidder or their third party associates, if any, in case may be. The Purchaser shall be entitled to a copy of all such information. Such information shall include details pertaining to the services rendered and other performance data. The bidder shall permit the Purchaser and/or any Replacement bidder to have reasonable access to its employees and facilities as reasonably required by the Purchaser to understand the methods of delivery of the services employed by the System Integrator and to assist appropriate knowledge transfer.
- c. The provisions under GCC Clause regarding Intellectual property rights shall apply to Mutatis mutandis during the exit management period

1.4 Confidential Information, Security and Data

- a. The System Integrator will promptly on the commencement of the exit management period supply to the Purchaser the following:
 - I. Information relating to the current services rendered and performance data relating to the performance of bidder in relation to the services;
 - II. Documentation relating to Project's Intellectual Property Rights;
 - III. Project Data and Confidential Information;
 - IV. All current and updated project data as is reasonably required for purposes of project or its nominated agencies transitioning the services to its Replacement bidder in a readily available format specified by the Purchaser;
 - V. All other information (including but not limited to documents, records and agreements) relating to the services reasonably necessary to enable project or its nominated agencies to carry out due diligence in order to transition the provision of the Services to project or its nominated agencies, or its Replacement bidder (as the case may be).
- b. Before the expiry of the exit management period, the bidder shall deliver to the Purchaser all new or up-dated materials and shall not retain any copies thereof.
- c. Before the expiry of the exit management period, unless otherwise provided under the Agreement/Contract, the Purchaser shall deliver to the bidder all forms of bidder confidential information, which is in its or its nominees or its users' possession or control
- d. The provisions under GCC Clause regarding Confidential Information shall apply to Mutatis mutandis during the exit management period

1.5 Employees



- a. Promptly on reasonable request at any time during the exit management period, the bidder shall, subject to applicable laws, restraints and regulations (including in particular those relating to privacy) provide to the Purchaser a list of all employees (with job titles) of the bidder dedicated to providing the services at the commencement of the exit management period;
- b. To the extent that any transfer regulation does not apply to any employee of the bidder, Purchaser, or its Replacement bidder may make an offer of employment or agreement for services to such employee of the bidder and the bidder shall not enforce or impose any contractual provision that would prevent any such employee from being hired by the Purchaser or any Replacement bidder.
- c. Purchaser or Replacement bidder designated by it shall retain the right for hiring a minimum of 5 key personnel of the outgoing bidder spearheading the project, as identified by Purchaser, so as to provide for continuity. bidder is required to incorporate suitable provisions in the appointment orders issued to its personnel.

1.6 Transfer of certain Agreements

On request by the Purchaser for the carrying out of replacement services by the Purchaser or its Replacement bidder, the bidder shall effect such assignments, transfers, licenses and sub-licenses as the Purchaser may require in favor of the Purchaser, or its Replacement bidder in relation to any equipment, lease, maintenance or service provision agreements between bidder and third party lessors, vendors, etc. which are related to such services and reasonably necessary.

1.7 General Obligations of the System Integrator

- a. The bidder shall provide all such information as may reasonably be necessary to effect a seamless handover as practicable in the circumstances to the Purchaser or its nominated agencies and which the bidder has in its possession or control at any time during the exit management period.
- c. The bidder shall commit adequate resources to comply with its obligations under this Exit Management Schedule.

1.8 Exit Management Plan

- a. An Exit Management plan shall be furnished by bidder in writing to the Purchaser or its nominated agencies within 90 days from the Effective Date of this Agreement/Contract, which shall deal with at least the following aspects of exit management in relation to the Agreement/Contract as a whole, Project Implementation, the SLA, and the annual maintenance of the hardware and facility management.
 - I. A detailed program of the transfer process that could be used in conjunction with a Replacement bidder including details of the means to be used to ensure continuing provision of the services throughout the transfer process or until the cessation of the services and of the management structure to be used during the transfer;
 - II. Plans for the communication with such of the bidder 's staff, suppliers, customers and any related third party as are necessary to avoid any material detrimental impact on Project's operations as a result of undertaking the transfer;
 - III. Plans for provision of contingent support to Purchaser and Replacement bidder for a reasonable period after transfer.
- b. The bidder shall re-draft the Exit Management Plan annually thereafter to ensure that it is kept relevant and up to date.
- c. Each Exit Management Plan shall be presented by the bidder to and approved by the Purchaser or its nominated agencies.

CAMS for Non-IT Equipment, Electrical Items and Civil Infra Items at OPTCL PDC

- d. The amount quoted by the bidder against this tender shall be deemed to include the cost for exit plan and no additional payment on this account shall be entertained.
- e. The terms of payment as stated in the Terms of Payment Schedule include the costs of the bidder complying with its obligations under this Schedule.
- f. During the exit management period, the bidder shall use its best efforts to deliver the services.
- g. Payments during the Exit Management period shall be made in accordance with the Terms of Payment Schedule.
- h. Additional scope of works during the contractual period and over the contractual period will be intimated during due course of project period.

Appendix A – Expected Project Deliverables

“T”, as referred to in the table, is the date of signing the agreement with the selected bidder by OPTCL and “T+n” refers to no of weeks thereafter.

Phases	Timeline in months	Detail	Activity and Deliverables**
Operation and Maintenance Phase	T+0 to T+36	CAMC (3 years)	Manual/Reports/Explanatory notes related to but not limited to 1. Configuration and Change Management including version control 2. Incident and Escalation management processes 3. Daily standard operating procedures 4. Reporting metrics and continuous improvement procedures, plan and implementation report 5. Data/Log retention, archival and disposal procedures 6. Release management for application software 7. System Setting & Parameters document for the solution 8. Design, Development and Technical document including the customization source code for any customization to be undertaken on the product under CAMC. 9. Submission of manpower deployment plan for approval 10. Undertaking regarding background check of deployed manpower 11. Comprehensive training course and Plan/procedure along with manuals, presentations, lecture notes, hand-outs and other training documentation to nominated officials of OPTCL periodically. 12. Periodic real time situational awareness as applicable 13. Report on enforcement of policy and non-conformance tracking including escalation for privileged access by unauthorized roles/ identities. 14. Revised Documentation related to ITSM, Patch management solution configuration, and solution integration. 15. Report/Documentation on Correlation rules, Parsing 16. Rules based on standard/non-standard use cases/logs. 17. Post incident documentation about all the actions taken, root cause analysis, controls implemented 18. Submit the reports (Daily, Weekly, Monthly and Quarterly) to summarize the list of incidents, security advisories, vulnerability management, and other security recommendations. It should include the operations trend analysis with the reports correlation of the present and past data. 19. Daily report on number of incidents detected,

CAMS for Non-IT Equipment, Electrical Items and Civil Infra Items at OPTCL PDC



Phases	Timeline in months	Detail	Activity and Deliverables**
			closed, in progress, open security issues. 20. Patch deployment Report having time of deployment, deployed by, deployed on etc. 21. Patch compliance Report having progress of all patches applied, no. of vulnerabilities detected, no. of endpoints managed (for single patch or duration wise) 22. Revised Asset Management List with details of all the Hardware and/ or software installed on PDC 23. Report on half yearly on-site review of the implementation by OEM as applicable. 24. Any Report/documentation related to services provided. 25. Report/documentation as per the regulatory/Govt. need/instruction. 26. Reports and Dashboards as per defined SLAs. 27. Availability Report (All devices, Software & Applications) 28. Risk Report (detection, mitigation, timelines) 29. Vulnerability assessment report (Observed, action taken, risk details, recommendation) 30. Utilization Report (application wise, websites, users, devices, bandwidth, storage, physical memory, CPU etc.) 31. Monthly Online & Offline storage report 32. Manpower availability report 33. Business Continuity Plan Report (Yearly)

Details of reports/deliverable to be provided by successful bidder to OPTCL are mentioned above in addition to the reports/deliverable generated under various requirements (as defined in Scope of Work/Project). The successful bidder should share the report/deliverable templates with the OPTCL for approval before customizing the system to meet the reporting/deliverable requirements of OPTCL.

**This list of deliverables is tentative and may change during the entire contract duration as per OPTCL's requirement and other regulatory guidelines/advisories/mandate.

Appendix B – Payment Terms & Service Level Agreement (SLA)

A. Payment Terms

CAMS for Non-IT Equipment, Electrical Items and Civil Infra Items at OPTCL PDC



The Bidder must accept the payment terms proposed by OPTCL. Any deviation from the proposed payment terms would not be accepted. OPTCL shall have the right to withhold any payment due to the Bidder, in case of delays or defaults on the part of the Bidder. Such withholding of payment shall not amount to a default on the part of OPTCL.

All/any payments will be made subject to compliance of Service Levels defined and submission of all deliverables specified in the RFP document. If any of the items / activities as mentioned in the price bid is not taken up by OPTCL during the course of the assignment, OPTCL will not pay the fees quoted by the Bidder in the price bid against such activity / item.

Milestone	Project Timeline	Activities	Payment
Operation and Maintenance Phase	3 years (12 Quarters)	CAMC (3 years) activities in each Quarter	25% of quoted annual CAMC cost will be released at the end of each quarter for Comprehensive AMC along with manpower resources as per the approved price schedule and contract

- The Firm shall submit a Tax invoices in triplicate along with SLA performance report , all deliverables as per Annexure-A to OPTCL. The SLA performance report comprising all the required deliverables shall be verified and approved by OPTCL
- The Bill will be verified and by OPTCL.
- The selected bidder shall submit a Contract Performance Bank Guarantee (CPBG) equivalent to 10% of the contract value within 30 days from the date of acceptance of the contract.
- DDO, OPTCL Headquarter shall be paying authority.
- The net payment done shall take price reduction (as per Price reduction clause w.r.t SLA obligations) to be deducted into account, if any.
- Payment shall be released on quarterly basis after the completion of every quarter.
- The reasons like non-familiarity with the site conditions and/ or existing Non-IT infrastructure will not be considered as a reason for any delay or extra claims whatsoever.
- Any objection/ dispute to the amounts invoiced in the bill shall be raised by OPTCL within reasonable time from the date of receipt of the invoice. Upon settlement of disputes with respect to any disputed invoice(s), OPTCL will make payment within reasonable time after the settlement of such disputes.
- All Payments shall be made in Indian Rupees Only.
- All tax invoices in the manner prescribed in GST Law will be raised by the successful bidder as per the payment terms. The invoices will become due for payment within forty five (45) working days after the date of receipt.
- Any change in the rates of taxes, duties and/or any new levies during the stipulated contract period for different activities will be reimbursed to the successful bidder/DCO by OPTCL against the documentary evidences on the basis of actual rates prevailing at that point of time. Each party shall be responsible for its own income taxes, corporate taxes and franchise taxes.

B. Service Level Agreement (SLA) and Price Reduction

C1.Purpose of this Agreement



The purpose of this Service Level Agreement (hereinafter referred to as SLA) is to clearly define the levels of service which shall be provided by the Datacenter Operator (DCO) to OPTCL for the duration three years from the date of CAMC initiation.

The DCO and OPTCL shall regularly review the performance of the services being provided by the DCO and the effectiveness of this SLA.

C2. Definitions

For purposes of this Service Level Agreement, the definitions and terms as specified in the contract along with the following terms shall have the meanings set forth below:

- **"Uptime"** shall mean the time period for which the specified services / components with specified technical and service standards are available to OPTCL and its sister concern. Uptime, in percentage, of any component (Non IT) can be calculated as:
$$\text{Uptime} = \{1 - \frac{(\text{Downtime})}{(\text{Total Time} - \text{Scheduled Maintenance Time})}\} * 100$$
- **"Downtime"** shall mean the time period for which the specified services / components with specified technical and service standards are not available to OPTCL and its sister concern and excludes the scheduled outages planned in advance for the Primary Data Center, OPTCL.
- **"Incident"** refers to any event / abnormalities in the functioning of the Data Centre Equipment / specified services that may lead to disruption in normal operations of the Primary Data Center, OPTCL services.
- **"Helpdesk Support"** shall mean the 24x7 center which shall handle Fault reporting, Trouble Ticketing and related enquiries during this contract.
- **"Resolution Time"** shall mean the time taken in resolving (diagnosing, troubleshooting and fixing) an incident after it has been reported at the helpdesk. The resolution time shall vary based on the severity of the incident reported at the help desk. The severity would be as follows:
 - a. Critical: Incidents whose resolution shall require additional investment in components or time or shall involve coordination with OEMs. These incidents shall impact the overall functioning of the PDC.
 - b. Medium: Incidents, whose resolution shall require replacement of DC items, requiring significant interruption in working of that individual component.
 - c. Low: Incidents whose resolution shall require changes in configuration of hardware or software, which will not significantly interrupt working of that component.
- **QGR – Quarterly Guaranteed Revenue:** The final Quarterly CAMC payment to the firm after the statutory deductions.

C3. Category of SLAs

This SLA document provides for minimum level of services required as per contractual obligations based on performance indicators and measurements thereof. The DCO shall ensure provisioning of all

CAMS for Non-IT Equipment, Electrical Items and Civil Infra Items at OPTCL PDC



required services while monitoring the performance of the same to effectively comply with the performance levels. The services provided by the DCO shall be reviewed by Odisha Power Transmission Corporation Limited that shall:

- Regularly check performance of the DCO against this SLA.
- Discuss escalated problems, new issues and matters still outstanding for resolution.
- Review of statistics related to rectification of outstanding faults and agreed changes.
- Obtain suggestions for changes to improve the service levels.

The SLA for operation and maintenance of Non-IT items has been logically segregated in the following categories:

1. Renew of ISO Standards and Certification Service levels
2. Physical Infrastructure Service levels
3. Civil & Minor Works Service Levels
4. Help desk Services
5. Compliance and Reporting Procedures Service Levels
6. Security & Incident Management Service Levels
7. Manpower Resources Service Levels

It must be noted that when the DR comes up, the corresponding SLAs will be included and enforced.

The following measurements and targets shall be used to track and report performance on a regular basis. The targets shown in the following table are applicable for the duration of the contract. All the targets for the measurements are calculated on a quarterly basis. Please note that the DCO should provide comprehensive, end-to-end service to maintain the PDC Infrastructure, including replacement of the equipment in case of physical damage. No reason shall be entertained (unless those mentioned in Force Majeure) in case of unavailability of any service given in the scope of work in this RFP and the appropriate penalty shall be levied.

C4. Service Levels for Renew of ISO Standards and Certification

Measurement	Target	Severity	Price Reduction
Renewing ISO 27001 certification	Well advance before the validity expiry of the existing ISO Certification	Critical	A Price reduction as 0.5% per week for first two weeks, 1% per week for subsequent 2 weeks and 2% per week for every subsequent week, subject to a maximum of 20% Price reduction will be computed on quarterly CAMC Cost (QGR) (inclusive of taxes) of respective scope for ISO renewal for that quarter.
Obtaining ISO 20000 certification	Well advance before the validity expiry of the	Critical	A Price reduction as 0.5% per week for first two weeks, 1% per week for subsequent 2 weeks and 2% per week for every subsequent week,

CAMS for Non-IT Equipment, Electrical Items and Civil Infra Items at OPTCL PDC



Measurement	Target	Severity	Price Reduction
	existing ISO Certification		subject to a maximum of 20% Price reduction will be computed on quarterly CAMC Cost (QGR) (inclusive of taxes) of respective scope for ISO renewal for that quarter.

C5.Physical Infrastructure (Non-IT) Service Levels

Table: Physical Infrastructure Service Levels

S. No.	Measurement	Target	Severity	Price Reduction
1	Power Availability (DG, UPS etc.) Availability of Power will be measured up to the socket level in the equipment room that will be providing power to the Racks.	$\geq 99.982\%$	Critical	No Price reduction
		$<99.982\%$ to $\geq 99.00\%$		2% of the QGR
		$<99\%$ to $\geq 98.00\%$		3% of the QGR
		$< 98.00\%$		5% of the QGR
2	PAC system Availability PAC System availability would mean temperature and humidity at the rack level Temperature to be maintained $22^{\circ}\pm 2^{\circ}$ at all times Relative humidity to be maintained $50^{\circ}\pm 5^{\circ}$ at all times	$\geq 99.982\%$	Critical	No Price reduction
		$<99.982\%$ to $\geq 99.00\%$		2% of the QGR
		$<99\%$ to $\geq 98.00\%$		3% of the QGR
		$< 98.00\%$		5% of the QGR
3	Surveillance CCTV Availability would include DVR system availability, availability of CCTV recording – 6 months from the time of recording	$\geq 99.982\%$	Critical	No Price reduction
		$<99.982\%$ to $\geq 99.00\%$		2% of the QGR
		$<99\%$ to $\geq 98.00\%$		3% of the QGR
		$< 98.00\%$		5% of the QGR
4	Fire Suppression and Detection System	$=100\%$	Critical	No Price reduction
		$<100\%$		5% of the QGR
5	Public Address System and other physical equipment	$\geq 98\%$	Medium	No Price reduction
		$<98\%$		1% of the QGR

Note:

For the Components which are in Redundant mode or High Availability Mode or in Cluster, if one of the redundant components goes down and the services required from that particular set of components are still working/ not hampered, then the DCO shall be given 24Hrs time to rectify the components, if it is still not rectified within 24Hrs, the SLA as defined above will come into existence. If in between 24hrs the other component goes down, and the entire services required

CAMS for Non-IT Equipment, Electrical Items and Civil Infra Items at OPTCL PDC



from that components are not available, the penalties as defined in the table above will come into existence from that particular point.

C6.Civil Work & Minor Works Service Levels

Table: Civil Work & Minor Works Service Levels

Measurement	Target	Severity	Price Reduction
Major Civil Work including the False Flooring, False Ceiling, Doors & Locking, Partitioning, Fire Proofing of all surfaces, Furniture & Fixtures and Painting to be replaced within 2 days of reporting the problem. The DCO should maintain sufficient inventory to carry out civil and electrical repairs without any disruption to operations. For critical items, the resolution time shall be mutually agreed by OPTCL and the DCO at the time of award of contract. T shall be the agreed resolution Time.	T	Critical	No Price reduction
	T1 = T+2 days		0.05% of the QGR for every unresolved call
	T2 = T1+2		1% of the QGR for every unresolved call
	> T2		2% of the QGR for every unresolved call
Minor Civil Work including Cement Concrete Work, Masonry Work, Trench Work, Storage, Glazing and Scaffolding Work to be carried within 4 days of the reporting problem	T	Low	No Price reduction
	T1 = T+4 days		0.05% of the QGR for every unresolved call
	T2 = T1+2		1% of the QGR for every unresolved call
	> T2		2% of the QGR for every unresolved call

C7.Non-IT Help Desk Services

Time in which a complaint / query is resolved after it has been responded to by the Non-IT service management.

Table: Help Desk Services SLA



Type of Incident	Target	Price Reduction
Critical For critical the resolution time shall be mutually agreed by OPTCL and the DCO at the time of award of contract. T shall be the agreed resolution time.	T	No Price reduction
	T1 = T+2 hours	0.05% of the QGR for every unresolved call
	T2 = T1+2 hours	1% of the QGR for every unresolved call
	> T2	2% of the QGR for every unresolved call
Medium	1 day from the time of incident logged at the help desk	No Price reduction
	> 1 day and < =2 days	0.05% of the QGR for every unresolved call
	> 2 days	1% of the QGR for every unresolved call
Low	<= 2 days from time of response logged	No Price reduction
	> 2 days and < = 4 days	0.01% of the QGR for every unresolved call
	> 4 days	0.05% of the QGR for every unresolved call

Note: If an incident has not been resolved within the stipulated time, its severity shall be escalated to the next level.

C8.Compliance & Reporting procedures Service Levels

Table: Compliances & Reporting procedures Service Levels

S. No.	Measurement	Target	Severity	Price Reduction
1	Submission of MIS Reports The DCO shall submit the MIS reports as requested by OPTCL	Reports (decided after mutual discussion between OPTCL and DCO) for the previous month shall be submitted by the 5th of the next month.	Medium	1 % of the QGR for every 1 day of delay in submission on an incremental basis to a maximum of 5 %.
2	Implementing Change Requests The DCO would implement approved change requests within 2	100% of all approved change requests	Medium	1% of QGR for >5 violations of service parameter



	days of its approval			
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C9.Fire Suppression Service Levels

Table: Fire Suppression SLA

Sl. No.	Measurement	Measures	Severity	Time	Price Reduction
1	Fire Suppression	Refilling of fire suppression cylinders in case of discharge during any incident.	Critical	Refilling done within ≤ 7 days	No Price reduction
				Refilling done in ≥ 7 days ≤ 14 Days.	2% of the QGR
				Refilling done in ≥ 15 days ≤ 30 Days	5% of the QGR
				Refilling done in > 30 Days	5% and additional 2% of QGR per weeks delay, capped to maximum 20% of QGR.

C10.Manpower Resources Service Levels

The manpower deployed by the DCO should be on rolls of the respective DCO and not contracted or outsourced personnel.

Table: Manpower Resources Service Levels

Measurement	Target	Severity	Price Reduction
Resource availability for all services requested under Operations and Maintenance Resource availability would be calculated as: (No. of shift days for which resource present at the designated location / Total no. of shift days) x 100	>=90% averaged over all resources designated for CAMC services and calculated on a quarterly basis	Critical	No Price reduction
	>=85% to <90% averaged over all resources designated for CAMC services and calculated on a quarterly basis		2% of the QGR
	>=80% to <85% averaged over all resources designated for CAMC services and calculated on a quarterly basis		3% of the QGR
	<80% averaged over all resources designated for CAMC services and calculated on a quarterly basis		5% of the QGR subsequently per 5% reduced resource unavailability maximum up to 20% of QGR.
Resource replacement (The DCO must provide a resource with equivalent qualification and experience)	<=15 days	Critical	No Price reduction
	>15 days		2% of the QGR

Example: to illustrate the manpower availability in case there are there are 3 shifts per day which will have 2 people in shift 1, 1 in shift 2 and 1 in shift 3

Total shift per day will be = 4 (2 x 1 + 1 x 1 + 1 x 1)

Per quarter it would be = 360 shifts

In a quarter if two people were not present in shift 1 for 7 days, then 2 x 7 = 14 shifts will be considered for the unavailability of manpower.

Resource Availability % = (shifts in which manpower was available / total number of shifts) x 100



Resource Availability % = $(1 - 14 / 360) \times 100$

Resource Availability % = 96.11%

C11.SLA Review Process

- Either OPTCL or DCO may raise an issue by documenting the business or technical problem, which presents a reasonably objective summary of both points of view and identifies specific points of disagreement with possible solutions.
- A meeting or conference call will be conducted to resolve the issue in a timely manner. The documented issues will be distributed to the participants at least 24 hours prior to the discussion if the issue is not an emergency requiring immediate attention.
- The OPTCL or DCO shall develop an interim solution, if required, and subsequently the permanent solution for the problem at hand. The DCO will then communicate the resolution to all interested parties.
- In case the issue is still unresolved, the procedures described in the Terms & Conditions section will be applicable.
- At different phases in the PDC, reporting authority may be different for the DCO and OPTCL during post implementation/O&M phase, and IA during Implementation of the PDC.
- Interpretation of SLAs may get changed and would be finalized by OPTCL.
- Bills raised by for Diesel and other consumables should not be raised as part of QGRs, and should be separate bills.

C15.Price Reductions

- The total deduction should not exceed 10% of the QGR.
- Three consecutive quarterly deductions of more than 10% of the applicable fee on account of any reasons will be deemed to be an event of default and termination.
- The ISO 27001 certification should be obtained by the DCO latest by end of second Quarter of the Operations phase, failing which the subsequent QGRs will be deferred till the certification is obtained.
- In the event of any of the above happening, it shall be governed by terms & conditions defined in General Conditions of the Contract of the RFP.

BANK GUARANTEES

I. Contract Performance Bank Guarantee (CPBG):

An unconditional & irrevocable CPBG issued by a scheduled bank having a branch in Bhubaneswar in the prescribed format for Ten percent (10%) of the total Contract price towards faithful performance of the contract shall be submitted in accordance with the provisions of GCC. The said bank guarantee shall be initially valid up to ninety (90) days after expiry of 36 Months of Project CAMC period.



Appendix C - Supplier Response Format

D.1. Techno-commercial Bid Sheet

(To be filled up by the tenderer as indicated in the excel sheet)

D.2. Techno commercial Proposal

To be uploaded as separate documents along with Bid Response and must cover the following sections

D.2.1 Approach and Methodology

BIDDER SHOULD COVER THE FOLLOWING SECTION IN THEIR BID RESPONSE

- i. Understanding of Purchaser and its requirement with clear mention of the deliverables
- ii. Details of proposed methodology
- iii. Project Team Structure
- iv. Resource planning and deployment
- v. Risk planning and change management strategy
- vi. Detail CAMC Plan

D.2.1.1 Understanding of project requirement

BIDDER SHOULD DEPICT COMPLETE UNDERSTANDING OF THE AS-IS SYSTEM OF OPTCL PDC ON THE INFORMATION PROVIDED IN THE BID DOCUMENT AND INTERACTION WITH THE CONCERNED OFFICIAL OF OPTCL

D.2.1.2 Details of proposed methodology

PLEASE PROVIDE DETAILS OF METHODOLOGY FOLLOWED BY YOUR ORGANIZATION IN SUCCESSFULLY IMPLEMENTING SIMILAR PROJECTS. ALSO HIGHLIGHT THE SPECIAL STEPS THAT YOUR ORGANIZATION SHALL TAKE IN ORDER TO ENSURE THAT THE CHANGE FROM CURRENT SYSTEM TO PROPOSED ONE WILL BE SMOOTH AND EFFECTIVE.

D.2.1.3 Project Team Structure

IN THIS SECTION PLEASE PROVIDE DETAIL OF THE TEAM THAT WOULD BE DEPLOYED BY YOUR ORGANIZATION TO EXECUTE THE PROJECT. PLEASE PROVIDE DETAILS OF THE TEAM STRUCTURE IN THE FOLLOWING FORMAT:

Table: Proposed Project Team Structure

(Summary of resources proposed to be deployed)						
SRL. NO	POSITION	NAME	QUALIFICATION	PROFESSIONAL EXPERIENCE	RELEVANT EXPERIENCE IN YEARS	TASK PROPOSED TO BE ASSIGNED

D.2.1.4 Resource planning and deployment

IN THIS SECTION PLEASE PROVIDE DETAIL OF THE MANPOWER RESOURCE PLANNING, ESTIMATION AND DEPLOYMENT

CAMS for Non-IT Equipment, Electrical Items and Civil Infra Items at OPTCL PDC

**D.2.1.5 Risk planning and Change Management**

BIDDER SHALL ASSESS UNDERLYING RISKS IN IMPLEMENTATION OF THE PROJECT AND DETAIL OUT THE METHODOLOGY TO MITIGATE THEM. IT MAY INCLUDE DEVELOPMENT OF A RISK ASSESSMENT AND CHANGE MANAGEMENT MATRIX INDICATING SEVERITY OF THE RISK, CHANCE OF ITS OCCURRENCE AND ITS MITIGATION APPROACH.

D.2.1.6 Detail CAMC Plan

THE DETAIL PLAN FOR CAMC SHALL BE GIVEN IN ACCORDANCE WITH THE SCOPE OF WORK.

D.2.2 Project Experience

#	Project Details	Client Name & Sector	Project Start Date	Project End Date , if completed	Current Status
1					
2					

D.2.3 Team details by HR Head

PLEASE SUBMIT THE REQUIRED DOCUMENT THROUGH COMPANY HR-HEAD

D.2.4 Firm Detail**D.2.4.1 General Detail**

Srl. No.	Particulars	Details
1.	Name of the Bidder	
2.	Name of the contact person and detail	
3.	Full address of Registered Office	
4.	Full Address of Corresponding Branch Office at Odisha	
5.	Telephone/Mob No	
6.	Fax No.	
7.	E-Mail Address	
8.	PAN No.	
9.	GST Registration No.	

**D.2.4.2 Financial Detail**

Bidder's Legal Name : _____					
Date : _____					
Information from Balance Sheet					
Srl. No.	Particulars	FY 2023-24 (Amount in INR)	FY2024-25(Amount in INR)	FY2025-26 (Amount in INR)	Enclose Documents
1	Total Assets				
2	Total Liabilities				
3	Net Worth (1-2)				
Information from Profit & Loss Statement					
7	Total Turnover (in INR)				
8	Average Turnover for 3 years (MAAT)				
Note: Attached are copies of financial statement (Balance Sheet including all related notes, and income statements) for the years required above, complying with the following conditions: • All such documents reflect the financial information of the bidder and not sister or parent companies • Historic financial statement must be audited by the Statutory Auditor • Historic financial statement must be complete, including notes to the financial statement. Historic financial statement must correspond to accounting periods already completed and audited (no statement for partial period shall be requested or accepted)					
Seal & Sign of Statutory Auditor or Chartered Accountant					
Name of the Audit Firm:					
Firm Reg. Number.					
Date: (Signature, name and designation of the authorised signatory)					

AUDITED FINANCIAL REPORTS AND COPY OF THE CERTIFICATES SUPPORTING THE ABOVE NEED (CA CERTIFICATE ON TURNOVER AND POSITIVE NETWORTH) TO BE SUBMITTED AS PROOF.

D.2.4.3 Manpower Strength

(Self-certification for minimum number of full-time resources on the payroll of the company)

CAMS for Non-IT Equipment, Electrical Items and Civil Infra Items at OPTCL PDC



I _____ certify that I am _____ of the Company under the laws of _____ and that we have _____ (number) of full-time resources in the field of (Project Management, Configuration, customization, development, testing & QA, Training, Deployment, etc..) on the payroll of the company.

Authorized Signature [In full and initials] :

Name and Title of Signatory :

Name of Firm: :

Business Address :

Bidder's Seal

Place: Date:

D.2.6 Project Management Practices

PLEASE PROVIDE HIGH-LEVEL DETAILS OF THE PROJECT MANAGEMENT PRACTICES THAT WILL BE FOLLOWED TO MANAGE THE PROJECT. THE PROJECT MANAGEMENT PRACTICES WOULD INCLUDE (BUT NOT BE LIMITED TO) DETAILS OF:-

- BIDDER MUST PROVIDE DETAILS OF HOW THEY ENVISAGE THE CONTRACT BEING MANAGED INCLUDING PRINCIPLES SUCH AS (BUT NOT LIMITED TO) JOINT PLANNING AND CONTROL MECHANISMS; REGULAR AND ACTIVE REVIEW MEETINGS; PROJECT MANAGEMENT OF INDIVIDUAL WORK STREAMS AND OVERALL PROGRAM MANAGEMENT OF THE ENTIRE SERVICE; PERFORMANCE REPORTING
- BIDDER SHOULD OUTLINE THEIR PROPOSED GOVERNANCE STRUCTURE AND DESIGNATE A SERVICE MANAGER TO CO-ORDINATE THEIR ACTIVITIES AND PROVIDE A FOCAL POINT OF CONTACT TO WHOM UTILITY CAN REFER ON ANY MATTER CONCERNING THE SERVICE.
- REPORTING LINES AND DECISION-MAKING POWERS WITHIN THE BIDDER'S ORGANIZATION MUST BE EXPLAINED
- REPORTING FORMATS AND TEMPLATES THAT WOULD BE FOLLOWED BY THE BIDDERS
- OUTLINE THE PROPOSED ESCALATION PROCEDURES IN THE EVENT THAT ISSUES ARISE.

D.2.7 Quality Assurance

- QUALITY OF SERVICE - SUPPLIERS MUST PROVIDE DETAILS OF THEIR PROPOSED APPROACH TO QUALITY ASSURANCE TO ENSURE THE QUALITY OF SERVICES. THIS SHOULD INCLUDE:
 - RESPONSIBILITY OF QUALITY OF SERVICE;
 - HOW THE SUPPLIER WILL ENSURE QUALITY SERVICE IS PROVIDED;

CAMS for Non-IT Equipment, Electrical Items and Civil Infra Items at OPTCL PDC



- HOW QUALITY WILL BE MEASURED

Does your company (and consortium partner) have any quality certification / Assessment? If so, please provide your responses for the following:

Table: Details of Certification

DESCRIPTION	BIDDER'S RESPONSE
CERTIFICATION / ASSESSMENT NAME	
WHO ISSUED THE CERTIFICATION/ASSESSMENT?	
WHEN WAS THE CERTIFICATION/ASSESSMENT OBTAINED?	
DOES THIS CERTIFICATION/ASSESSMENT PROCESS INVOLVE PERIODIC REVIEWS AND OBSERVATIONS/ REMARKS AFTER SUCH REVIEW? IF SO, PLEASE PROVIDE DETAILS AND SPECIFY WHEN YOUR COMPANY IS DUE FOR ITS NEXT QUALITY REVIEW?	

Please specify your company's process for product development and enhancements

D.2.8 Deviations Sheet

To

The CGM (IT)
Odisha Power Transmission Corporation Ltd.,
Janpath, Bhubaneswar -751022.

Bid Number:					
S. No.	Bidding Document Reference (Section No. / Clause No. Page No.	Content of Bidding document	Deviation / Assumption	Financial Impact	Scope Impact

Note: In case of no deviation/assumption, bidder shall mention "Nil" in the above format.

Certificate:

We confirm that,

- Only the above mentioned deviations and/or assumptions may be considered.
- The Purchase is not bound to accept any of the above mentioned deviation and/or assumption and may reject any or all without giving any reason thereof.
- Except the above mentioned non-material deviations and/or assumptions, subject to the approval and acceptance by the Purchaser, the entire work shall be performed as per the bid

CAMS for Non-IT Equipment, Electrical Items and Civil Infra Items at OPTCL PDC**requirements**

Authorized Signature [In full and initials] :.....

Name and Title of Signatory :.....

Name of Firm: :.....

Business Address :.....

Bidder's Seal

Place:
.....

Date:



Appendix D - Evaluation Methodology

1. Technical Evaluation Process of first part of Bid: OPTCL will examine the bids to determine whether they are complete, whether the documents have been properly signed and whether the bids are generally in order. Any bids found to be non- responsive or not meeting the minimum levels of the performance or found not meeting Mandatory requirements under Outright Rejection Criteria, Pre-Qualifying Requirements (PQR) or other criteria specified in the Bidding Documents will be rejected and not included for further consideration.
2. OPTCL will carry out a detailed evaluation of the bids in order to determine whether the technical aspects are substantially responsive to the requirements set forth in the Bidding Documents. In order to reach such a determination, OPTCL will examine the information supplied by the bidders taking into account the following factors:
 - a. Overall completeness and compliance of the Terms and Conditions and deviations from the terms and conditions as specified in the Bidding Documents.
 - b. The examination of the documentary evidence of the Bidder's qualifications submitted by the Bidder in the bid, as well as such other information as OPTCL deems necessary and appropriate shall be taken into account for evaluation. This shall, however, be subject to assessment that may be carried out, if required, by OPTCL.
 - c. Any other relevant factors that OPTCL deems necessary or prudent to take into consideration any deviations to the specification stipulated in the Bidding Documents.
 - d. Details furnished by the bidder in response to the requirements specified in the Bidding Documents.
 - e. OPTCL will also review the complete technical bids offered by the Bidder to determine whether such bid is acceptable for a Second Part bid opening and evaluation. **Only those bids which have scored 75 Marks (Qualification Mark) and above in the technical evaluation will be considered qualified and financial bids of those bidders shall be opened.**
3. Commercial evaluation of Second Part of Bid (Financial Bid): The financial bids of only those bidders shortlisted from Technical bids will be opened online on a specified date and time on the portal and the same shall be evaluated by the duly constituted Bid Committee.
4. The commercial evaluation of Second Part of Bid shall be carried out only of those bidders that have been qualified & meeting First Part Technical Evaluation. Such Bidders shall be intimated by OPTCL e-tender portal (www.tenderwizard.com/OPTCL) about the date and time for opening of Financial Proposal i.e., Second Envelope of the Bids. For bidders, not meeting this criterion, their Second Part Commercial Bid shall not be opened. A negative determination of the bids shall be notified by the OPTCL e-tender portal (www.tenderwizard.com/OPTCL) to such Bidders and the bid security submitted by them shall be returned by OPTCL. OPTCL will examine/evaluate the commercial bid submitted by the qualified & technically responsive bidders taking into account the following factors:
5. Bidders have to quote for the complete scope of work including all applicable taxes & duties. Bids for the individual items or incomplete services shall be treated as incomplete and are liable to be rejected.
6. OPTCL may waive any minor informality, nonconformity or irregularity in a bid that does not constitute a material deviation, and that does not prejudice or affect the relative ranking of any Bidder as a result of the technical and commercial evaluation.
7. Bidder has to quote for the complete scope of the work. Bids for incomplete scope shall be shall be treated as incomplete and are liable to be rejected.
8. The prices of all such item(s) against which the Bidder has not quoted rates/amount (viz., items left blank or against which '-' is indicated) in the Price Schedules will be deemed to have been included in other item(s).



9. Bids shall be evaluated and compared on the basis of total price including GST for the entire scope of work under the package.
10. The technically qualified bidders shall be invited during opening of the commercial bids and subsequently commercial evaluation shall be carried out based on the L1 i.e lowest price quoted by the bidder.
11. e-RA is mandatory as per the OPTCL standard practice.
12. Bidder with the Lowest Price (L1) will be awarded the contract. In case of a tie in the price, the bidder will be invited for negotiations and selection first.

e-Reverse Auction is hereby incorporated in the referred tender as follows.

STRATEGY FOR e-REVERSE AUCTION	
1	Bidders are required to go through the guide lines given below and submit their acceptance to the same.
2	e-Reverse Auction (RA) will be conducted in e-tender portal of OPTCL on specified date and time, while bidders shall quote from their own offices/places of their choice. Internet connectivity shall be ensured by therespective agencies/bidders themselves.
3	Demonstration/ training (if not trained earlier) of bidder's nominated person(s), shall be done to explain all the rules related to e-Reverse Auction/Business Rule document to be adopted.
4	The strategy to be used for reverse auction shall be —DYNAMIC TEMPLATEBIDDING
Procedure for electronic Reverse Auctioning (e-RA):	
5	a. The e-RA shall be conducted on www.tenderwizard/OPTCL.com only. b. Bidder has to submit letter towards agreement to the Process related Terms & Conditions for e-Reverse Auction, as per (Reverse Auction Process Compliance Form at Annexure-IB). In non-receipt of the same, vendors will not be allowed to participate in e-RA. c. e-RA shall be carried out after opening of Price bids and completion of Price bid evaluation, which will be intimated only to the techno-commercially qualified bidders by OPTCL as per procedure given below. d. OPTCL reserves the right to conduct e-RA and it is obligatory on part of bidder(s) invited to participate in e-RA process once they have responded to the techno-commercial bid.
6	Prior intimation/ Notice for RA invitation will be given to techno-commercially qualified bidders regarding the date & time of opening of the e- RA. The start bid price (SBP) for e-Reverse Auction of each bidder under a particular package shall be the L1 evaluated price for the subject package including Taxes & Duties for the total scope for subject Package. Taking the above discovered L1 price as the upper limit e-RA will be conducted to determine the lowest possible price. Reverse Auction will be conducted amongst first 50% of the technically qualified bidders arranged in order of prices from lowest to highest, as L1, L2,L3-----Ln, and L1 price will be discovered. Minimum of 3 bidders shall be eligible for e RA. (eg. If 4 bidders are financially evaluated then the L1, L2 and L3 bidders shall be eligible for e-RA). Number of bidders eligible for participating in RA would be rounded off to next higher integer value if number of technically qualified bidders is odd (e.g. if 7 bids are technically qualified, then RA will be conducted

CAMS for Non-IT Equipment, Electrical Items and Civil Infra Items at OPTCL PDC



	amongst L1 to L4). However, in case only two bidders are found to be responsive, e-RA would be carried out with both the parties without any elimination. However, OPTCL reserves the right to invite the evaluated L1 bidder for negotiation without conducting the e-RA. In case of price submitted by any bidder is found to be abnormal, OPTCL reserves the right to reject the bid of the bidder(s) . Rank of bidders would be displayed as per the total cost to OPTCL, i.e including Taxes and Duties payable by OPTCL as per the provisions of the bidding document & after e-RA process is over.
7	Names of bidders/ vendors shall not be disclosed during the e-RA process. Names of bidders/ vendors shall be anonymously masked in the e-RA process. (i) In case of RA, start/ reference price and step value of decrement shall be indicated to the bidders at the start of the auction. Any participating bidder can bid one or multiple step decrement lower than the prevailing lowest bid at that time. The Bidder shall be able to view Bid Start Price, Bid Decrement Value, Prevailing Lowest Bid value, last Bid Placed by him and time left for bidding. (ii) The step value of decrement in a package to be offered by bidder (the minimum amount of reduction in the total bid price including all taxes & duties during auction) , shall be kept at 0.15% of L1 bidder's final evaluated price (or) at approved amount as decided by OPTCL. (iii) Bidders can only quote any value lower than their previous quoted price. However, at no stage, increase in Price will be permissible. (iv) At any point during Reverse Auction, bidding Price field (Total price) shall remain enabled for the bidders. The total reverse auction period will be for one twenty (120) minutes. The initial auction period (1st slot) will be of thirty (30) minutes with provision of auto extension by (10) ten minutes from the schedule/ extended closing time, if any fresh lower bid is received in last ten minutes of initial auction period or extended auction period. Total/ maximum number of auto extension will be for 9 (nine) times after the 1st slot. After end of 120 minutes, the reverse auction process shall get closed automatically without any extension. (v) However, bidders are advised not to wait till the last minute or last few seconds to enter their bid during the period of e-reverse auction to avoid complication related with internet connectivity, network problem, system crash down, power failure etc.
8	After conclusion of e-Reverse Auction i.e (Closing Price in Reverse Auction will be taken as offered price by the L1 bidder), decrease in price of individual head of the template shall be considered proportionately on all individual line items of the respective head of the price schedule of the successful L1 bidder . Any bid received at the tender wizard server end subsequent to closure of the e-RA shall be summarily rejected and shall not be considered as a valid bid under whatsoever circumstances. For this purpose, tender wizard server log shall prevail. The bidder shall not involve himself or any of his representatives in price manipulation of any kind directly or indirectly by communicating with other bidders. During Reverse Auction, If no bid is received within the specified time, OPTCL, at its discretion, may decide to close the reverse auction process/ proceed with conventional mode of

CAMS for Non-IT Equipment, Electrical Items and Civil Infra Items at OPTCL PDC



	tendering [Evaluation of Part-II (price bid) submitted by bidders earlier].
9	Consequent upon completion of e-Reverse Auction, OPTCL's decision on award of contract shall be final and binding on the bidders. OPTCL shall be at liberty to call the L1 bidder for further process/ negotiation and also at liberty to cancel the e-reverse auction process/ re- tender at any time, without assigning any reason thereof. OPTCL can decide to reschedule or cancel any reverse auction: the bidders shall be informed accordingly. OPTCL/ Service Provider shall not have any liability to bidders for any interruption or delay in access to the e-Tender site/ Reverse Auction link irrespective of the cause.
	(Reverse Auction Process Compliance Form) (Annexure-IB) (To be incorporated in the bid document). (To be submitted on letter head of the bidding company with sign and stamp and along with Technical bid) To, CGM (IT), OPTCL Bhubaneswar-751022, Odisha Sub: Agreement to the Process related Terms & Conditions for e-Reverse Auction. Dear Sir, This letter is to confirm that: • The undersigned is authorized representative of the company. • We have studied the Commercial Terms and the Business rules governing the Reverse Auction as mentioned in your tender and confirm our agreement to that. • We also confirm that we have gone through the auction manual and have understood the functionality of the same thoroughly. • We, hereby, confirm that we will honour the Bids placed by us during the tendering/ e-Reverse auction process as called as e-RA. • We also confirm that we will accept our Rank / Position that will be displayed when the Bidding Time for the Online Reverse Auction is over. With regards, Signature with Designation with company seal Name & Address Person having power of attorney for the subject package.

Appendix E – Indicative Manpower Requirement

#	Description	Certification and Experience	Service Window	Quantity
---	-------------	------------------------------	----------------	----------

CAMS for Non-IT Equipment, Electrical Items and Civil Infra Items at OPTCL PDC



1.	Lead Technical Consultant : Data Centre Infrastructure (Non-IT)	B.E./B.Tech with a minimum of 5 years of relevant experience in Data Centre infrastructure operations and maintenance, including electrical systems, UPS, DG sets, HVAC/PAC, BMS and fire protection systems. Relevant certification in electrical safety, occupational health and safety, fire and life safety, or facility management shall be desirable.	9x6 shift	1 Nos.
2.	Site / Support Engineers (Electrical/BMS)	Diploma in Electrical, Mechanical or Electronics Engineering, with a minimum of 3 years of relevant experience in electrical infrastructure, UPS, DG sets, HVAC/PAC, BMS or related facility maintenance. Relevant certification in electrical safety, occupational health and safety, fire and life safety, or facility management shall be desirable.	24x7 shift	4 Nos.
3.	Security Guards	Matriculation/Class 10 th pass, with relevant experience in security duties at Data Centres, critical facilities or similar establishments. Must meet applicable statutory requirements for security personnel.	24x7 shift	4 Nos.
4	Civil Infrastructure Support Engineer	Qualified Civil Engineer holding a B.E./B.Tech or Diploma in Civil Engineering, with a minimum of five (05) years of relevant experience in Data Centre civil infrastructure design, construction, development, management and maintenance, including supervisory experience in civil works, routine civil repairs and infrastructure upkeep.	As and when required	1 Nos
5	Facility Management Services (FMS) Engineer	Qualified professional holding a Degree or Diploma in Electrical, Mechanical Engineering, with a minimum of five (05) years of relevant experience in facility management and maintenance of Data Centres or other critical facilities, including supervisory experience in coordinating routine maintenance and Non-IT infrastructure maintenance activities not covered under OEM AMC.	As required	1 Nos

CAMS for Non-IT Equipment, Electrical Items and Civil Infra Items at OPTCL PDC



Appendix F – Price Bid Format

PRICE SCHEDULE - A: OEM AMC/ AMC

Sl. No.	Item Description		Serial No.	Unit Rate of AMC per quarter (Rs.) [A]	Applicable Taxes (Rs.) [B]	Unit Rate of AMC per quarter including all taxes & levies (Rs.) [C] = [A] + [B]	No. of Quarters [D]	Total AMC Cost including all taxes and levies (Rs) [E] = [C] x [D]
	Make	Model						
							4	
							4	
							4	
Total in figures								
Total in words (Rupees)								

PRICE SCHEDULE - B: Facility management Service (FMS)

Sl. No.	Item Description		Serial No.	Unit Rate of FMS per quarter (Rs.) [A]	Applicable Taxes (Rs.) [B]	Unit Rate of FMS per quarter including all taxes & levies (Rs.) [C] = [A] + [B]	No. of Quarters [D]	Total FMS Cost including all taxes and levies (Rs) [E] = [C] x [D]
	Make	Model						
							4	
							4	
							4	
Total in figures								
Total in words (Rupees)								

PRICE SCHEDULE - C: Manpower Support



CAMS for Non-IT Equipment, Electrical Items and Civil Infra Items at OPTCL PDC

Sl. No.	Role	No of Resources. [A]	Unit rate for Manpower (Quarterly) [B]	Total [C] = [A] x [B]	Applicable Taxes (Rs.) [D]	Manpower Support cost including all taxes and levies (Rs.) [E]= [C] + [D]	No. of Quarters [F]	Manpower Support Cost Per Year [G] = [E] x [F]
							4	
							4	
							4	
Total in figures								
Total in words (Rupees)								

PRICE BID SUMMARY

Sl. No.	Item description	Price Schedule	Total cost of Operations & Maintenance including all taxes and levies (Rs.)	
			In Figures (Rs.)	In Words
1	Total Price-schedule A	Schedule A(AMC)		
2	Total Price-schedule B	Schedule B(FMS)		
3	Total Price-schedule C	Schedule C(Manpower)		
	Total Bid Value (in Figures) Rs. (A+B+C)			
	Total Bid Value (in Words) Rupees (A+B+C)			

CAMS for Non-IT Equipment, Electrical Items and Civil Infra Items at OPTCL PDC



Appendix G –Asset Detail under CAMC and Bill of Material

Item Description	Make /Model	Unit	Quantity	Support Date Till	Scope: AMC (OEM/OEM Authorized/Third Party)	Facility Management Service Required (Yes/No)
CIVIL INFRASTRUCTURE FOR DATA CENTER (DC)						
Civil and Interior Works						
A. CIVIL WORKS						
FULL HEIGHT FIRE RATED PARTITION WALL:132 MM THK FIRE RATED PARTITIONS	Saint Gobain	Sqmt	224.9	30.09.2026	NA	Required
FLY ASH BRICKS	Local	Sqmt	116.03	30.09.2026	NA	Required
FIRE RATED GLASS PARTITION	Saint Gobain	Sqmt	5.04	30.09.2026	NA	Required
WINDOW BOXING	Local	Sqmt	81.6	30.09.2026	NA	Required
75MM THK FULL HEIGHT GYPSUM PARTITION	Saint Gobain	Sqmt	206.1	30.09.2026	NA	Required
GLASS PARTITION	Saint Gobain	Sqmt	20.16	30.09.2026	NA	Required
B. DOORS						
FIRE RESISTANT DOORS:						
DOUBLE LEAF WITH VISION PANEL (1500x2400)	Shakti Hormann	Nos.	8	30.09.2026	NA	Required
SINGLE LEAF WITH VISION PANEL (1200X2400)	Shakti Hormann	Nos.	12	30.09.2026	NA	Required
SINGLE LEAF WITH VISION PANEL (900X2400)	Shakti Hormann	Nos.	2	30.09.2026	NA	Required
FLUSH DOORS - DOUBLE LEAF FRAMED DOOR						
Doors of size 1500x2400mm	Local	Nos.	2	30.09.2026	NA	Required
GLASS DOORS						
GLASS DOORS (900x2400)	Saint Gobain	Nos.	7	30.09.2026	NA	Required

CAMS for Non-IT Equipment, Electrical Items and Civil Infra Items at OPTCL PDC



Item Description	Make /Model	Unit	Quantity	Support Date Till	Scope: AMC (OEM/OEM Authorized/Third Party)	Facility Management Service Required (Yes/No)
C. WALL TREATMENTS						
WALL PUNNY	JK	Sqmt	1879.5	30.09.2026	NA	Required
PAINT	Asian Paints	Sqmt	3950.75	30.09.2026	NA	Required
D. FALSE CEILING						
METAL GRID CEILING	Armstrong	Sqmt	449.51	30.09.2026	NA	Required
MINERAL FIBER CEILING	Armstrong	Sqmt	126.36	30.09.2026	NA	Required
E. GYPSUM BOARD CEILING						
Plain horizontal surface	Saint Gobain	sqmt.	296.28	30.09.2026	NA	Required
Plain vertical surface	Saint Gobain	sqmt.	35.29	30.09.2026	NA	Required
MISC ITEMS						
F. FLOORING						
VITRIFIED TILE FLOORING	Kajaria	Sqmt	142.18	30.09.2026	NA	Required
ANTISTATIC VINYL FLOORING	Armstrong	Sqmt	96.18	30.09.2026	NA	Required
G. FURNITURE						
WORKSTATIONS	Geeken	Nos.	4	30.09.2026	NA	Required
CHAIRS	Geeken	RMT	40	30.09.2026	NA	Required
STORAGE	Geeken	Sqmt	17	30.09.2026	NA	Required
MEETING ROOM ACCESSORIES	Geeken	No.	1	30.09.2026	NA	Required
RECEPTION TABLE	Geeken	No.	1	30.09.2026	NA	Required
CABIN TABLE	Geeken	No.	2	30.09.2026	NA	Required
Conference Table	Geeken	No.	1	30.09.2026	NA	Required
Two Seater sofa	Geeken	No.	3	30.09.2026	NA	Required
Three Seater sofa	Geeken	No.	6	30.09.2026	NA	Required
SIDE TABLE	Geeken	No.	4	30.09.2026	NA	Required
CENTER TABLE	Geeken	No.	1	30.09.2026	NA	Required
H. MISC. CIVIL WORK						
SCREEDING	Local	sqmt	725.6	30.09.2026	NA	Required
Demolition and dismantling	Local	LUM	1	30.09.2026	NA	Not Required



CAMS for Non-IT Equipment, Electrical Items and Civil Infra Items at OPTCL PDC

Item Description	Make /Model	Unit	Quantity	Support Date Till	Scope: AMC (OEM/OEM Authorized/Third Party)	Facility Management Service Required (Yes/No)
BUNDING UNDER FALSE FLOORING	Local	RMT	50.33	30.09.2026	NA	Required
Signage's made of letters/graphics etched on brushed steel plate (200mmX100mm)	Local	No.	30	30.09.2026	NA	Required
GLOW SIGNAGE:- Providing & fixing glow signage on both sides of the door shutters marking PUSH / PULL	Local	No.	58	30.09.2026	NA	Required
Wall opening/closing for mechanical piping/Ducting and electrical works.	Local	sqmt	21.08	30.09.2026	NA	Required
FOUNDATION WORK FOR ELECTRICAL						Required
DG-7.7X3.5X0.75	Local	No.	3	30.09.2026	NA	Required
DG ---2MX2MX0.80	Local	No.	1	30.09.2026	NA	Required
FALSE RAISED FLOORING						
Finished Floor Height - 600mm with top finish of Anti-static HPL	Unitle	Sqmt	481.28	30.09.2026	NA	Required
Double Cup Pullers	Local	Nos.	4	30.09.2026	NA	Required
INSULATION ON ROOF AND FLOOR	Armaflex	Sqmt	989.85	30.09.2026	NA	Required
HOUSEKEEPING ACCESSORIES	Local	Nos.	1	30.09.2026	NA	Required
ELECTRICAL INFRASTRUCTURE FOR DATA CENTER (DC)						
Electrical						
L.T.SWITCHGEAR / MCB DBS						
DG CONTROL PANEL A and B, IP-54 with MCCBs/MCBs, relays & meters as per SLD	Power Control Equipments	Nos.	1	30.09.2026	NA	Required
DC PANEL A and B, IP-54 with MCCBs/MCBs, relays & meters as per SLD.	Power Control Equipments	Nos.	2	30.09.2026	NA	Required
APFCR PANEL A and B, IP-54 with MCCBs/MCBs, relays & meters as per SLD.	Power Control Equipments	Nos.	2	30.09.2026	NA	Required

CAMS for Non-IT Equipment, Electrical Items and Civil Infra Items at OPTCL PDC



Item Description	Make /Model	Unit	Quantity	Support Date Till	Scope: AMC (OEM/OEM Authorized/Third Party)	Facility Management Service Required (Yes/No)
PAC PANEL-A and B, IP-54 with MCCBs/MCBs, relays & meters as per SLD.	Power Control Equipments	Nos.	2	30.09.2026	NA	Required
SMSB UTILITY PANEL-1, IP-54 with MCCBs/MCBs, relays & meters as per SLD.	Power Control Equipments	No.	1	30.09.2026	NA	Required
SMSB UTILITY PANEL-2, IP-54 with MCCBs/MCBs, relays & meters as per SLD.	Power Control Equipments	No.	1	30.09.2026	NA	Required
VRV PANEL A and B, IP-65 with, MCCBs, meters etc... As per SLD	Power Control Equipments	Nos.	2	30.09.2026	NA	Required
Power Distribution Unit				30.09.2026		
18 nos.Feeders-32A TPN MCBs of 10KA & current rating	Datsons Electronics	Sets.	4	30.09.2026	NA	Required
28 nos.Feeders-32A DP MCBs of 10KA & current rating,as per SLD shall be provided	Datsons Electronics	Sets.	4	30.09.2026	NA	Required
Starter-0.5 to 2.5kW DOL, with RYB lamps, MPCB, contactor, A/M s. etc. with accessories	Power Control Equipments	Nos.	3	30.09.2026	NA	Required
Static transfer switch of 32A with a nominal voltage of 230 V, single-phase input and single-phase output rack mountable with a protection degree of IP21.	Socomac	Nos.	4	30.09.2026	NA	Required
Battery Charger: Indoor (Automatic)-110V DC, 10A, with 30AH SMF Batteries.	Mahindra	Nos.	3	30.09.2026	NA	Required
MCB DBs: with IP42 protection, prewired as per technical specification.						
MCB DB- LDB, PDB, ACDB Incomer-1no. 40A TPN MCB 10kA, Outgoing - 3 nos. 40A DP ELMCB -100mA , 18 Nos - 1P, 16A MCBs	ABB	Nos.	5	30.09.2026	NA	Required
MCB DB- UPSDB, BMSDB Incomer-40A, TP, MCB Outgoing - 18 Nos - 1P, 20A MCBs	ABB	Nos.	2	30.09.2026	NA	Required



CAMS for Non-IT Equipment, Electrical Items and Civil Infra Items at OPTCL PDC

Item Description	Make /Model	Unit	Quantity	Support Date Till	Scope: AMC (OEM/OEM Authorized/Third Party)	Facility Management Service Required (Yes/No)
MCB DB- ELDB Incomer-32A, TP, MCB Outgoing - 12 Nos - 1P, 20A MCBs	ABB	Nos.	1	30.09.2026	NA	Required
LIGHT FIXTURES						
Recess mounted light fixture suitable for 42W LED 600mmx600mm with electronic ballast	WIPRO	Nos.	142	30.09.2026	NA	Required
Recess mounted down light fixture suitable for 15W LED round with electronic ballast	WIPRO	Nos.	122	30.09.2026	NA	Required
Suspended mounted light fixture suitable for 30W LED linear type with electronic ballast	WIPRO	Nos.	40	30.09.2026	NA	Required
Recess mountable stand-alone PIR presence detector	WIPRO	Nos.	68	30.09.2026	NA	Required
CABLES & END TERMINATIONS.						
1100V grade, stranded (above 10Sq.mm) copper/aluminium conductor, XLPE insulated, PVC Inner sheathed, armoured, PVC Outer sheath cables as per IS1554.						
4Cx4 Sq.mm AL.	Polycab	Rmt	171	30.09.2026	NA	Required
End Termination	Dowells& Comet	Nos.	34	30.09.2026	NA	Required
4Cx10 Sq.mm AL.	Polycab	Rmt	65	30.09.2026	NA	Required
End Termination	Dowells& Comet	Nos.	18	30.09.2026	NA	Required
4Cx16 Sq.mm AL.	Polycab	Rmt	70	30.09.2026	NA	Required
End Termination	Dowells& Comet	Nos.	10	30.09.2026	NA	Required
3.5Cx25 Sq.mm AL.	Polycab	Rmt	510	30.09.2026	NA	Required
End Termination	Dowells& Comet	Nos.	76	30.09.2026	NA	Required
3.5Cx70 Sq.mm AL.	Polycab	Rmt	85	30.09.2026	NA	Required
End Termination	Dowells& Comet	Nos.	4	30.09.2026	NA	Required
3.5Cx150 Sq.mm AL.	Polycab	Rmt	150	30.09.2026	NA	Required
End Termination	Dowells& Comet	Nos.	16	30.09.2026	NA	Required
3.5Cx400 Sq.mm AL.	Polycab	Rmt	1800	30.09.2026	NA	Required
End Termination	Dowells& Comet	Nos.	44	30.09.2026	NA	Required
COPPER CABLES						

CAMS for Non-IT Equipment, Electrical Items and Civil Infra Items at OPTCL PDC



Item Description	Make /Model	Unit	Quantity	Support Date Till	Scope: AMC (OEM/OEM Authorized/Third Party)	Facility Management Service Required (Yes/No)
1100/650 V Grade, PVC insulated, Single/multicore, multi strand Unarmoured (YY)/armoured-YWY Copper Conductor Cables						
1CX6 Sq.mm Copper YY	Polycab	Rmt	600	30.09.2026	NA	Required
End termination with lugs & sleeves only.	Dowells& Comet	Nos.	364	30.09.2026	NA	Required
1CX10 Sq.mm Copper YY	Polycab	Rmt	119	30.09.2026	NA	Required
End termination	Dowells& Comet	Nos.	16	30.09.2026	NA	Required
1CX16 Sq.mm Copper YY	Polycab	Rmt	100	30.09.2026	NA	Required
End termination	Dowells& Comet	Nos.	16	30.09.2026	NA	Required
1CX70 Sq.mm Copper YY	Polycab	Rmt	408	30.09.2026	NA	Required
End termination	Dowells& Comet	Nos.	48	30.09.2026	NA	Required
1CX95 Sq.mm Copper YY	Polycab	Rmt	952	30.09.2026	NA	Required
End termination	Dowells& Comet	Nos.	120	30.09.2026	NA	Required
10CX2.5 Sq.mm Copper YY	Polycab	Rmt	75	30.09.2026	NA	Required
End termination	Dowells& Comet	Nos.	6	30.09.2026	NA	Required
2CX1.5 Sq.mm Copper screened cable	Polycab	Rmt	75	30.09.2026	NA	Required
End termination	Dowells& Comet	Nos.	6	30.09.2026	NA	Required
FLEXIBLE CABLES						
Wiring of flexible 1100 V grade, multi strand copper conductor cables in a raceway/ cable tray.						
3Cx6 sq.mm cable (YY) with -PVC insulated outer sheath & multi strand copper conductors, unarmoured, cable to be laid in raceways, modular partitions, conduits (cost of Raceways to exclude). (For Data center).	Polycab	Rmt	2000	30.09.2026	NA	Required
Termination	Dowells& Comet	Rmt	256	30.09.2026	NA	Required
5Cx6 sq.mm cable (YY) with -PVC insulated outer sheath & multi strand copper conductors, unarmoured, cable to be laid in raceways, modular	Polycab	Rmt	400	30.09.2026	NA	Required

CAMS for Non-IT Equipment, Electrical Items and Civil Infra Items at OPTCL PDC



Item Description	Make /Model	Unit	Quantity	Support Date Till	Scope: AMC (OEM/OEM Authorized/Third Party)	Facility Management Service Required (Yes/No)
partitions, conduits (cost of Raceways to exclude). (For Data center).						
Termination	Dowells& Comet	Rmt	64	30.09.2026	NA	Required
POINT WIRING - Wiring of light points/socket outlets with accessories					NA	Required
1 light point controlled by a 6 A switch	Anchor Roma	Nos.	19	30.09.2026	NA	Required
2 to 3 lights controlled by a Occupancy sensor	Anchor Roma	Nos.	68	30.09.2026	NA	Required
5 to 6 lights controlled by a 6 A switch	Anchor Roma	Nos.	38	30.09.2026	NA	Required
POWER RECEPTACLES AND ACCESSORIES					NA	Required
3 x 6A multi socket controlled by 16A switch, excluding box. (For BMS workstations/cabins-UPS power).	Anchor Roma	Nos.	20	30.09.2026	NA	Required
2 x 6A multi socket +1x13A intel socket controlled by 16A switch, excluding box. (For meeting rooms-UPS power).	Anchor Roma	Nos.	4	30.09.2026	NA	Required
1 x 6/16A twin socket controlled by 16A switch, including box. (For housekeeping-raw power).	Anchor Roma	Nos.	72	30.09.2026	NA	Required
1 x 6A socket controlled by 6A switch, including box. (For cassette unit's power and fire dampers).	Anchor Roma	Nos.	66	30.09.2026	NA	Required
32A, three phase, industrial socket without plug top & with enclosure, to be mounted on raceways	Neptune	Nos.	16	30.09.2026	NA	Required
32A, single phase, industrial socket without top & with enclosure, to be mounted on raceways	Neptune	Nos.	64	30.09.2026	NA	Required
EARTH ELECTRODES AND EARTH STRIPS						
Earthing Pits						
Pipe Earth Electrode	Local	Nos.	12	30.09.2026	NA	Required
Plate Earth Electrode	Local	Nos.	12	30.09.2026	NA	Required
Earthing Strips						

CAMS for Non-IT Equipment, Electrical Items and Civil Infra Items at OPTCL PDC



Item Description	Make /Model	Unit	Quantity	Support Date Till	Scope: AMC (OEM/OEM Authorized/Third Party)	Facility Management Service Required (Yes/No)
50 x 6 mm GI. Strip for body Earthing of panels run on Cable Trays / Walls /Ceiling/ Floor.	Local	Rmt	600	30.09.2026	NA	Required
25 x 6 mm GI. Strip for body Earthing of panels run on Cable Trays / Walls /Ceiling/ Floor.	Local	Rmt	50	30.09.2026	NA	Required
25 x 3 mm GI. Strip for body Earthing of panels run on Cable Trays / Walls /Ceiling/ Floor.	Local	Rmt	110	30.09.2026	NA	Required
50 x 6 mm Copper strip in PVC Sleeve.	Local	Rmt	140	30.09.2026	NA	Required
25 x 6 mm Copper strip in PVC Sleeve.	Local	Rmt	57	30.09.2026	NA	Required
25 x 3 mm Copper strip in PVC Sleeve.	Local	Rmt	270	30.09.2026	NA	Required
8 swg copper wire	Local	Rmt	60	30.09.2026	NA	Required
MISCELLANEOUS ITEMS - ELECTRICAL WORKS						
Ladder type cable tray						
Size of Cable Tray :750 mm x 50 mm	Steelways	Rmt	92	30.09.2026	NA	Required
Size of Cable Tray :600 mm x 50 mm	Steelways	Rmt	292	30.09.2026	NA	Required
Size of Cable Tray :450 mm x 50 mm	Steelways	Rmt	97	30.09.2026	NA	Required
Size of Cable Tray :300 mm x 50 mm	Steelways	Rmt	54.7	30.09.2026	NA	Required
Size of Cable Tray :150 mm x 50 mm	Steelways	Rmt	219	30.09.2026	NA	Required
MS perforated cable tray with cover						
Cable tray: 450 mm(W) x 100(H) mm with perforated cover	Steelways	Rmt	158	30.09.2026	NA	Required
Cable tray:150 mm(W) x 100(H) mm with perforated cover	Steelways	Rmt	250	30.09.2026	NA	Required
Shock treatment chart laminated	Local	Nos.	6	30.09.2026	NA	Required
First aid kit	Local	Nos.	6	30.09.2026	NA	Required
Rubber mat 1100V grade ISI approved 2 m x 1m.	Tycon	Nos.	20	30.09.2026	NA	Required



CAMS for Non-IT Equipment, Electrical Items and Civil Infra Items at OPTCL PDC

Item Description	Make /Model	Unit	Quantity	Support Date Till	Scope: AMC (OEM/OEM Authorized/Third Party)	Facility Management Service Required (Yes/No)
Mild steel (MS) items with one quote of primer and one quote of silver colour for cable tray supports with fabrication	Local	Kgs	2702.91	30.09.2026	NA	Required
Professional charges for Electrical works	Make Not Applicable	LS	1	30.09.2026	NA	Required
NON-IT INFRASTRUCTURE FOR DATA CENTER (DC)						
DG Sets						
415V, 625 kVA DG	Mahindra, 415 V ,625 KVA / Powerel	Nos.	3	30.09.2026	AMC	Required
Outdoor class acoustic enclosure for 625kVA DG with necessary ventilating equipment	Mahindra/ NA	Nos.	3	30.09.2026	AMC	Required
990 ltrs. capacity tank	Mahindra/ NA	Nos.	3	30.09.2026	AMC	Required
Residential silencer suitable for 625 kVA DG, the DB level shall be suitable for commercial applications.	Mahindra/ NA	Sets.	3	30.09.2026	AMC	Required
Fuel Piping for 625 kVA-DG						
Between Day Tanks and engine-with suitable dia-Supply & return	Local/ NA	Rmt.	29	30.09.2026	AMC	Required
Exhaust Piping with accessories						
Exhaust pipe suitable for 625 kVA Standby-DG	Local/ NA	Rmt.	107	30.09.2026	AMC	Required
Lightning arrestor with earth strip of 2x25 x 3mm GI with insulators, 1No. earth pits etc.	Local/ NA	Set.	1	30.09.2026	AMC	Required
Lube oil and diesel as per engine requirement.	NA	Sets.	3	30.09.2026	AMC	Required
GI Steel items for supporting the exhaust pipes.	Local/ NA	KGs	6870	30.09.2026	AMC	Required
1250 A, 4P Load break switch, with powder coated enclosure	L&T/ NA	Sets.	3	30.09.2026	AMC	Required



CAMS for Non-IT Equipment, Electrical Items and Civil Infra Items at OPTCL PDC

Item Description	Make /Model	Unit	Quantity	Support Date Till	Scope: AMC (OEM/OEM Authorized/Third Party)	Facility Management Service Required (Yes/No)
4.5Kg Class Co2 type portable fire extinguisher	Safex/ CO2 Type	Set	1	30.09.2026	AMC	Required
Fire Bucket with stand - 2 buckets. Bucket of round bottom, painted red, marked 'FIRE' and duly filled with fire river sand.	Local/ NA	Set	1	30.09.2026	AMC	Required
Shock treatment chart in English duly framed with glass cover Liasoning Charges.	Local/ NA	Set	1	30.09.2026	AMC	Required
Obtaining approval/renewal for running DG sets from CEIG for 3 x 625 kVA standby DG.	NA	LS	1	30.09.2026	AMC	Required
UPS & Battery System						
UPS System						
UPS modular, 180kW/200kVA	Eaton,180kW/200kVA/ 93PR	Nos.	4	30.09.2026	AMC	Required
UPS, 27kW/30kVA	Eaton, 27kW/30kVA/ 93E	Nos.	2	30.09.2026	AMC	Required
BATTERIES						
12Volts batteries for 180kW UPS with 15Mins back-up	Exide/ EP200-12(200AH/12V)	Sets.	4	30.09.2026	NA	Required
12Volts batteries for 27kW UPS with 15Mins back-up	Rocket	Sets.	2	30.09.2026	Replacement	Required
OTHER ACCESSORIES						
200kVA-Battery racks with accessories	Local/ NA	Sets.	4	30.09.2026	AMC	Required
30kVA-Battery racks with accessories	Local/ NA	Sets.	2	30.09.2026	AMC	Required
Site testing - Testing of all UPS at site with resistive load	NA	LS	1	30.09.2026	AMC	Required
IBMS (Integrated Building Management System)						
Intelligent Addressable Fire Alarm System						

CAMS for Non-IT Equipment, Electrical Items and Civil Infra Items at OPTCL PDC



Item Description	Make /Model	Unit	Quantity	Support Date Till	Scope: AMC (OEM/OEM Authorized/Third Party) AMC	Facility Management Service Required (Yes/No)
Analogue Addressable Fire Alarm Panel - 4 Loop (2 Loop on Day -1) with inbuilt Power Supply & Battery Back Up for 15 Minutes. The Panel should support at least 125 Detectors / Device Per Loop. (UL Listed)	Siemens/ FC 2050	No.	1	30.09.2026	AMC	Required
Additional Loop Card	Siemens/ NA	No.	1	30.09.2026	AMC	Required
Analogue Addressable Multi Criteria Type Smoke Detector	Siemens/ NA	Nos.	148	30.09.2026	AMC	Required
Analogue Addressable Heat Detector	Siemens/ NA	Nos.	4	30.09.2026	AMC	Required
Response Indicator (For True Ceiling & False Floor Detectors)	Siemens/ NA	Nos.	87	30.09.2026	AMC	Required
Addressable Manual Break Glass	Siemens/ NA	Nos.	14	30.09.2026	AMC	Required
Conventional Sounder (85 dBA)	Siemens/ NA	Nos.	14 v	30.09.2026	AMC	Required
Control module for activating Sounder - 14 Nos., NOVEC 1230 - 04 Nos. , Access Control De-Activation - 4 No., PAC Trip - 6 Nos.)	Siemens/ NA	Nos.	44 Control module:14 N NOVEC 1230 – 16 N, Access Control De-Activation - 4 No., PAC Trip - 10 N.	30.09.2026	AMC	Required
Short Circuit Isolator Module	Siemens/ NA	Nos.	8	30.09.2026	AMC	Required
Addressable Monitor Modules (For VESDA.)	Siemens/ NA	Nos.	6	30.09.2026	AMC	Required
Hand held Fire Extinguisher - Clean Agent Type - 2.0 Kg (For Server Farm Area Only)	Safex/ Clean Agent Type	Nos	2	30.09.2026	AMC	Required

CAMS for Non-IT Equipment, Electrical Items and Civil Infra Items at OPTCL PDC



Item Description	Make /Model	Unit	Quantity	Support Date Till	Scope: AMC (OEM/OEM Authorized/Third Party) AMC	Facility Management Service Required (Yes/No)
Surface laying of 2 core x 1.5 sq.mm twisted pair shielded multi strand armoured FRLS cable (Red in Colour)	Masterflex/ NA	Mtrs.	2500	30.09.2026	AMC	Required
GAS RELEASE PANEL (2 Zone)	Ravel/ NA	Nos	10	30.09.2026	AMC	Required
MANUAL RELEASE SWITCH (BREAK GLASS TYPE)	Ravel/ Break Glass Type	Nos	10	30.09.2026	AMC	Required
ABORT SWITCH (BREAK GLASS TYPE)	Ravel/ Break Glass Type	Nos	10	30.09.2026	AMC	Required
Access Control System						
Access Controller (2 Reader) Controller with Minimum 32 Bit CPU which can cater to at least 10000 Card Holder Capacity, with 10 /100 Ethernet Port (UL Listed)	Siemens/ AC-5102	Nos.	2	30.09.2026	AMC	Required
Access Controller (4 Reader) Controller with Minimum 32 Bit CPU which can cater to at least 10000 Card Holder Capacity, with 10 /100 Ethernet Port (UL Listed)	Siemens/ AC-5102	Nos.	10	30.09.2026	AMC	Required
Main Access Control Software with Basic Time & Attendance	Siemens/ SAIPASS-INTEGRATED	No.	1	30.09.2026	AMC	Required
Proximity Card Readers (Range 2” – 3”)	HID/ NA	Nos.	34	30.09.2026	AMC	Required
Fingerprint Biometric Reader with inbuilt Proximity Card Reader with capability to handle at least 3000 Templates	Smart I/ NA	Nos.	8	30.09.2026	AMC	Required
Proximity Cards (Blank)	HID/ NA	Nos.	100	30.09.2026	AMC	Required
Electromagnetic Lock (600 LBS - Single Leaf) with Door Position Sensor & necessary accessories	Ebelco/ 600 LBS - Single Leaf	Nos.	12	30.09.2026	AMC	Required

CAMS for Non-IT Equipment, Electrical Items and Civil Infra Items at OPTCL PDC



Item Description	Make /Model	Unit	Quantity	Support Date Till	Scope: AMC (OEM/OEM Authorized/Third Party) AMC	Facility Management Service Required (Yes/No)
Electromagnetic Lock (1200 LBS - Dual Leaf) with Door Position Sensor & necessary accessories	Ebelco/ 1200 LBS - Dual Leaf	Nos.	9	30.09.2026	AMC	Required
U-Bracket (For Glass Doors)	Ebelco/ NA	Nos.	7	30.09.2026	AMC	Required
Power Supply Unit 230 V AC, 12 or 24 V DC, 5A as per Requirement (For Above Locks)	Sanstar/ NA	Lot	2	30.09.2026	AMC	Required
Emergency Release Box	Ebelco/ NA	Nos.	21	30.09.2026	AMC	Required
Cables				30.09.2026	AMC	
6 Core 1 Sq. mm ATC Shielded Un- Armoured FRLS Copper Cable (For Readers)	Masterflex/ NA	Mtrs	500	30.09.2026	AMC	Required
4 Core 1 Sq. mm ATC Shielded Un- Armoured FRLS Copper Cable (For Lock & Magnetic Contact)	Masterflex/ NA	Mtrs	290	30.09.2026	AMC	Required
2 Core 1.5 Sq. mm Shielded Un -Armoured Cable (For Power Supply)	Masterflex/ NA	Mtrs	750	30.09.2026	AMC	Required
Conduit					AMC	
1" Dia FR 1.6 mm Thick PVC Conduit	BEC/ NA	Mtrs	500	30.09.2026	AMC	Required
IP CCTV System						
1/3 " Progressive High Definition. Wide Dynamic Range, Minim Illumination Color 0.1 Lux, Full HD Resolution IP Dome Camera (6.0 MM Fixed Lens) POE Type. Camera should have in-built storage of Minim 16 GB.	HikVision/ DS-2CD3721G0	Nos.	37	30.09.2026	AMC	Required
1/3 " Progressive High Definition. Wide Dynamic Range, Minim Illumination Color 0.1 Lux, Full HD Resolution IP Dome Camera (2.8 MM -10 MM Variable Lens) POE Type. Camera should have in-built storage of Minim 16 GB.	HikVision/ DS 2CD3143G0	Nos.	18	30.09.2026	AMC	Required

CAMS for Non-IT Equipment, Electrical Items and Civil Infra Items at OPTCL PDC



Item Description	Make /Model	Unit	Quantity	Support Date Till	Scope: AMC (OEM/OEM Authorized/Third Party) AMC	Facility Management Service Required (Yes/No)
Network Video Recorder for 32 Channel with is a full-featured high-performance H.265 NVR.Equipped with a 2U 64-CH 8 Bay Rackmount network appliance, standard RAID capability and H.264 ,Video codec, Multiple Fisheye Dewarp Support, Multiple Video Search Modes, hard-drive bay design provides for a storage capacity of up to 48TBs,Support HDMI, Display Port, VGA and DVI Simultaneous Output, Graphics Decoder,USB support ,Audio Jack, Network interface-10/100/1000Mbps Ethernet (RJ-45) x2,Protocols IPv4,TCP/IP, HTTP, HTTPS, UPnP, RTSP/RTP/RTCP, SMTP, FTP, DHCP, NTP, DNS, DDNS, IP Filter, Redundant PowerPC, LVD, FCC, VCCI, C-Tick, UL	HikVision/ DS-8632-NI-18	No.	2	30.09.2026	AMC	Required
PC, 4 GB RAM, 160 GB HDD for OS & 500 GB for Storage with Keyboard & Monitor & CD -ROM Drive with 21" LED Screen	HPI/	No.	2	30.09.2026	AMC	Required
21" Monitor	HPI/	Nos.	4	30.09.2026	AMC	Required
24 Port L2 Switch	HPE/ JL381A	Nos.	4	30.09.2026	AMC	Required
Cables				30.09.2026		
CAT6 Cable	Molex/ NA	Mtrs	1830	30.09.2026	AMC	Required
1" Dia FRLS 1.6mm Thick PVC Conduit	BEC/ NA	Mtrs	999	30.09.2026	AMC	Required
Water Leak Detection System (For PAC Room, UPS , Battery Room & Electrical Room)						
Water Leak Detection Cable -5 Meters	Sontay/NA	Nos.	16	30.09.2026	AMC	Required
Water Leak Detection Cable -10 Meters	Sontay/NA	Nos.	6	30.09.2026	AMC	Required
Water Leak Detection Cable -15 Meters	Sontay/NA	Nos.	2	30.09.2026	AMC	Required

CAMS for Non-IT Equipment, Electrical Items and Civil Infra Items at OPTCL PDC



Item Description	Make /Model	Unit	Quantity	Support Date Till	Scope: AMC (OEM/OEM Authorized/Third Party)	Facility Management Service Required (Yes/No)
Water Leak Detection Panel which will give Data on MODBUS for Integrating to BMS System.						
(6 Zone) Panel	C System/CS8ZWLD	No.	2	30.09.2026	AMC	Required
(4 Zone) Panel	C System/WLD2400	No.	3	30.09.2026	AMC	Required
Buzzer for WLD Panel	C System/NA	Nos.	5	30.09.2026	AMC	Required
2 Core 1.5 Sq. mm Shielded Armoured Cable	Masterflex/NA	Mtrs.	350	30.09.2026	AMC	Required
VESDA System (For UPS , Battery Rooms, Server Room , PAC Room and Network Room)						
Single Channel Aspiration Detector with necessary Power Supply Unit. The Panel should be able to give Modbus O/P to integrate with BMS	Securiton/ ASD 532	Nos.	4	30.09.2026	AMC	Required
Four Channel Aspiration Detector with necessary Power Supply Unit. The Panel should be able to give Modbus O/P to integrate with BMS	Securiton/ ASD 535-4	Nos.	2	30.09.2026	AMC	Required
Air Termination Nozzles	Securiton/ NA	Nos.	32	30.09.2026	AMC	Required
Capillary Tube with Accessories	Xtralis/ NA	Nos.	32	30.09.2026	AMC	Required
1" FR PVC Conduit	BEC/ NA	Mts	350	30.09.2026	AMC	Required
Rodent Repellant System						
Main Console (Digital) which can cadet to at least 20 Transducers	Maser/ VHFO V2	Nos.	8	30.09.2026	AMC	Required
Transducers	Maser/ NA	Nos.	160	30.09.2026	AMC	Required
Bracket	Maser/ NA	Nos.	8	30.09.2026	AMC	Required

CAMS for Non-IT Equipment, Electrical Items and Civil Infra Items at OPTCL PDC



Item Description	Make /Model	Unit	Quantity	Support Date Till	Scope: AMC (OEM/OEM Authorized/Third Party) AMC	Facility Management Service Required (Yes/No)
Connecting Cable in 3/4" Heavy Duty FR PVC Conduit 1.6 mm Thick	BEC/ NA	Mtrs	3600	30.09.2026	AMC	Required
BUILDING MANAGEMENT SYSTEM						
Main Building Automation Graphics Software with 2 Station License with E-Mail Alerts and connectivity to DCIM (Data Centre Infrastructure Software).	Siemens/ DESIGO-CC Ver	No.	1	30.09.2026	AMC	Required
DDC Controller with necessary Housing Panels					AMC	Required
For Data Centre Parameters (as per IO Summary enclosed)	Siemens/ NA	Lot	1	30.09.2026	AMC	Required
For Data Centre Electrical Parameters (as per IO Summary enclosed)	Siemens/ NA	Lot	1	30.09.2026	AMC	Required
Field Sensor						Required
Room Temperature + RH Sensor (Wall Mounted) -3 % Accuracy	Greystone/ HTRC	Nos.	8	30.09.2026	AMC	Required
H2 Sensor (For Battery Room)	Omicron/ NA	Nos.	1	30.09.2026	AMC	Required
Level Switch (Flame Proof) -For DG	Local/ NA	Nos.	3	30.09.2026	AMC	Required
3rd Party Integration				30.09.2026		Required
Fire Alarm System (As per IO Summary)	San Telequip/ NA	Lot	1	30.09.2026	AMC	Required
VESDA System (As per IO Summary)	San Telequip/ NA	Lot	1	30.09.2026	AMC	Required
PAC (As per IO Summary)	San Telequip/ NA	Lot	1	30.09.2026	AMC	Required
UPS (As per IO Summary)	San Telequip/ NA	Lot	1	30.09.2026	AMC	Required
Energy Meters (As per IO Summary)	San Telequip/ NA	Lot	1	30.09.2026	AMC	Required
WLD Panels	San Telequip/ NA	Lot	1	30.09.2026	AMC	Required
Signal Cable (2 Core 1 Sq.mm FRLS Armoured, Un-Screened)	Masterflex/ NA	Mtrs	2698	30.09.2026	AMC	Required
Communication Cable (2 Core 1.5 Sq.mm FRLS Armoured, Screened) - For 3rd Party Integration	Masterflex/ NA	Mtrs	500	30.09.2026	AMC	Required

CAMS for Non-IT Equipment, Electrical Items and Civil Infra Items at OPTCL PDC



Item Description	Make /Model	Unit	Quantity	Support Date Till	Scope: AMC (OEM/OEM Authorized/Third Party) AMC	Facility Management Service Required (Yes/No)
Surface laying of 25 MM G.I. Conduit with all Accessories Saddles etc. for Installation.	BEC/ NA	Mtrs.	393	30.09.2026	AMC	Required
FIRE SUPPRESSION SYSTEM (Server Room + PAC Room, UPS Room & Battery Room, Electrical Room)						
80 Ltrs. Cylinder with Valve	UTC/ RE-120GR	Nos.	6	30.09.2026	AMC	Required
120.0 Ltrs. Cylinder with Valve	UTC/ NA	Nos.	12	30.09.2026	AMC	Required
NOVEC 1230 Gas	UTC/ NA	KG	1422	30.09.2026	AMC	Required
Master Cylinder Accessories	UTC/ NA	Nos.	10	30.09.2026	AMC	Required
Mid Slave Cylinder Accessories	UTC/ NA	Nos.	6	30.09.2026	AMC	Required
End Slave Cylinder Accessories	UTC/ NA	Nos.	2	30.09.2026	AMC	Required
El Check 2" (Manifold Check Valve)	UTC/ NA	Nos.	10	30.09.2026	AMC	Required
Discharge Nozzles	UTC/ NA	Nos.	50	30.09.2026	AMC	Required
Discharge Pressure Switch	UTC/ NA	Nos.	10	30.09.2026	AMC	Required
NOVEC Piping & Manifold as required, Such 40; ASTM A106 Gr B, as per flow calculations for the specific hazard volume and stand to hold, position & Support the Manifold and Piping properly. Complete with Pressure testing for piping with nitrogen as per NFPA 2001 & Flushing with Nitrogen prior to handover.	Local/ NA	Lot	1	30.09.2026	AMC	Required
CRAC						
CRAC units						
Capacity: 20 TR / 9900 CFM - Net Sensible Capacity - with heater & humidifier	Vertiv/ PX074	Nos.	6	30.09.2026	AMC	Required

CAMS for Non-IT Equipment, Electrical Items and Civil Infra Items at OPTCL PDC



Item Description	Make /Model	Unit	Quantity	Support Date Till	Scope: AMC (OEM/OEM Authorized/Third Party) AMC	Facility Management Service Required (Yes/No)
Capacity: 9 TR / 4800 CFM - Net Sensible Capacity - without heater & humidifier.	Vertiv/ PX033	Nos.	4	30.09.2026		Required
Low Side Works for In row Units						
Supply & Installation of Hard drawn Cu piping with suitable 13 mm thk insulation thickness of elastomeric nitrile rubber insulation from indoor to outdoor units.						
Hot gas line						
1 1/8 " dia	Rajco/ NA	Rmt	739	30.09.2026	AMC	Required
Liquid line						
7/8 " dia	Rajco/ NA	Rmt	390	30.09.2026	AMC	Required
Refrigerant R-407C/R410a gas charge	Fluoro/ R410A	Kg.	468	30.09.2026	AMC	Required
Lifting, Shifting, Positioning and commissioning charges including pressure testing & vacuuming, etc.	NA	Set	10	30.09.2026		
MS Stands for indoor & outdoor units with rubber pads & the frame should be painted with two coats Black Colour synthetic enamel paint.						
For indoor unit	Local/ NA	Set	10	30.09.2026	AMC	Required
For outdoor units	Local/ NA	Set	16	30.09.2026	AMC	Required
GI class 'B' pipe with nitrile rubber class "O" of 13 mm thk insulation for drain piping cut to required lengths and installed with all screwed joints, and providing and fixing in position with the necessary elbows, tees and reducers as per specifications.						
32 mm dia	Local/ NA	Rmt	60	30.09.2026	AMC	Required
25 mm dia	Local/ NA	Rmt	30	30.09.2026	AMC	Required
GI class 'B' pipe for humidifier piping cut to required lengths and installed with all screwed joints, and providing and fixing in position with the necessary elbows, tees and reducers as per specifications.						
25 mm dia	Local/ NA	Rmt	80	30.09.2026	AMC	Required
20 mm dia	Local/ NA	Rmt	20	30.09.2026	AMC	Required
Brass body Ball valve						
25 mm dia	Local/ NA	Nos	2	30.09.2026	AMC	Required

CAMS for Non-IT Equipment, Electrical Items and Civil Infra Items at OPTCL PDC



Item Description	Make /Model	Unit	Quantity	Support Date Till	Scope: AMC (OEM/OEM Authorized/Third Party) AMC	Facility Management Service Required (Yes/No)
20 mm dia	Local/ NA	Nos	10	30.09.2026	AMC	Required
1100 V grade, stranded(above 10Sq.mm) copper/aluminium conductor, XLPE insulated , PVC Inner sheathed, armored, PVC Outer sheath cables as per IS1554.. The cables shall be laid in tray/built up trench etc.						
3 C x 2.5 sq.mm (Cu.)	Polycab/ ISI554	Rmt	510	30.09.2026	AMC	Required
End Termination for above cable size						
3C x 2.5 sq.mm	Local/ NA	Nos	32	30.09.2026	AMC	Required
Earthing						
8 SWG GI wire	Local/ NA	Rmt	100	30.09.2026	AMC	Required
Low Side Works for air distribution						
Antistatic floor grilles with volume control damper constructed from Heavy duty extruded Al. The grill shall be of one full tile.						
600 x 600 mm x mm	Profile/ NA	Nos	44	30.09.2026	AMC	Required
Return air grilles without volume control damper constructed from Heavy duty extruded Al.						
600 x 600 mm x mm	Profile/ NA	Nos	40	30.09.2026	AMC	Required
Factory fabricated, powder coated plenum with acoustic insulation of 25 mm thick rigid fiberglass of 48Kg/Cum density covered with RP Tissue and 22G Al perforated Sheet. The Plenum finishes should match with the CRAH unit finishes. GI Powder coated with 18 G	Local/ NA	Sq.mt	23	30.09.2026	AMC	Required
Aisle containment						
Sliding double Door / Hinge door (both without auto closing mechanism) for entering Cold Aisle (Containment area) using fire retardant Ul-V-0 sheets with 4 mm thickness. Aluminium Frame with Black Anodized. Max aisle covered 1200 mm width with max height of not more than 87 inch.	Profile/ NA	Nos	4	30.09.2026	AMC	Required

CAMS for Non-IT Equipment, Electrical Items and Civil Infra Items at OPTCL PDC



Item Description	Make /Model	Unit	Quantity	Support Date Till	Scope: AMC (OEM/OEM Authorized/Third Party) AMC	Facility Management Service Required (Yes/No)
Customized Fire Retardant Rigid UL V-0 Plastic 3 mm sheet cut in accordance to the rack for the said cold aisle enclosure with support taken from the false ceiling. Transparency high.	Profile/ NA	Sqft	370	30.09.2026	AMC	Required
Customized Fire Retardant Rigid panel at location where rack is absent / for future use. UL V-0 Plastic 3 mm sheet cut in accordance to the rack for the said cold aisle enclosure with support taken from the top panel frame and false floor. Aluminium Frame with Black Anodized along the perimeter. 800mm width	Profile/ NA	Nos	20	30.09.2026	AMC	Required
Variable Refrigerant Volume (VRV)						
SITC of Variable Refrigerant Volume modular type air-conditioning Equipment complete with indoor and outdoor units with Central control system.						
OUTDOOR UNIT						
Modular type outdoor units equipped with highly efficient scroll compressors, having full Inverter technology, Corrosion resistant heat exchanger, low noise condenser fan etc. of following independent circuits. Outside temperature - DBT-48.3°C						
Syatem-1 : 30 HP (COLD Type)	Daikin/ NA	Set	2	30.09.2026	AMC	Required
Syatem-1 : 28 HP (COLD Type)	Daikin/ NA	Set	2	30.09.2026	AMC	Required
Syatem-1 : 24 HP (COLD Type)	Daikin/ NA	Set	2	30.09.2026	AMC	Required
INDOOR UNIT						
Indoor Units. The indoor unit shall have independent electronic control valve to control the refrigerant flow rate respond to variations of the air-conditioning load of the room. The fans shall be well balanced and noise free. The cooling coil shall be made of seamless copper tube. The tube shall be hydraulically or mechanically expanded and tested for 21 Kg/cm2. Indoor units shall have a wireless remote control. All the unit shall have required ceiling/floor mounting arrangement. All the indoor units shall have drain pump/facility to drain out the condensate water. Indoor room temp requirement 22± 2 deg C.						
Cassette Unit with inbuilt drain pump						

CAMS for Non-IT Equipment, Electrical Items and Civil Infra Items at OPTCL PDC



Item Description	Make /Model	Unit	Quantity	Support Date Till	Scope: AMC (OEM/OEM Authorized/Third Party)	Facility Management Service Required (Yes/No)
4.0 TR	Daikin/ NA	Nos	2	30.09.2026	AMC	Required
3.2 TR	Daikin/ NA	Nos	7	30.09.2026	AMC	Required
2.6 TR	Daikin/ NA	Nos	2	30.09.2026	AMC	Required
2.0 TR	Daikin/ NA	Nos	6	30.09.2026	AMC	Required
0.8 TR (Compact Type)	Daikin/ NA	Nos	2	30.09.2026	AMC	Required
Ductable unit	Daikin/ NA				AMC	Required
5.5 TR	Daikin/ NA	Nos	8	30.09.2026	AMC	Required
4.5 TR	Daikin/ NA	Nos	2	30.09.2026	AMC	Required
4.0 TR	Daikin/ NA	Nos	2	30.09.2026	AMC	Required
Ductable fresh air treatment unit with pre & fine filter						Required
8.0 TR - 1200 CFM - 25 mm ESP - Floor Mounted - Outdoor type	Daikin/ NA	Nos	2	30.09.2026	AMC	Required
Cordless remote controllers for above.	Daikin/ NA	Nos	19	30.09.2026	AMC	Required
Corded remote controllers for above.	Daikin/ NA	Nos	14	30.09.2026	AMC	Required
Refnet joints and other fittings	Daikin/ NA	Lot	1	30.09.2026	AMC	Required
Central Controller for controlling all the indoor and outdoor units and should be capable of integration with the Computer System based Building Management System of HVAC.	Daikin/ NA	Nos.	3	30.09.2026	AMC	Required
hard drawn 16G Copper tubing insulated with 19 mm thick class "o" Nitrile rubber insulation. Insulation shall be provided with weather proof additional cover for exposed areas. For indoor units tubing of appropriate diameter to be provided. All piping inside the room shall be properly supported with hanger and all external piping shall run in covered cable tray. Piping quantity is mentioned is for pair of suction and discharge pipes.	Rajco/ NA	Rmt	600	30.09.2026	AMC	Required

CAMS for Non-IT Equipment, Electrical Items and Civil Infra Items at OPTCL PDC



Item Description	Make /Model	Unit	Quantity	Support Date Till	Scope: AMC (OEM/OEM Authorized/Third Party) AMC	Facility Management Service Required (Yes/No)
Gas Charging	NA	Lot	1	30.09.2026	AMC	Required
Transmission & Control Wiring with GI conduit between indoor and outdoor unit.						
(2 core x 1.5 Sq mm cu.cable)	RR KABEL/ NA	Rmt	1034.8	30.09.2026	AMC	Required
Support arrangement for outdoor units with necessary Vibration isolation arrangement as per the drg. MS Frame for mounting the units to be provided with rubber pads, the frame should be painted with two coats Black Colour synthetic enamel paint.	SAIL/ NA	Set	8	30.09.2026	AMC	Required
GI class B drain pipe with 9 mm thk nitrile rubber insulation						
32 mm dia	Neelplast/ NA	Rmt	183	30.09.2026	AMC	Required
Cable tray for exposed copper pipe						
200 mm wide	Local/ NA	Rmt	142	30.09.2026	AMC	Required
BMS integration for the VRV outdoor unit/indoor units from central controller to BMS. All the outdoor/indoor unit parameters will be integrated through BMS & required hardware/software to be included via Modbus/Bacnet.	Daikin/ NA	Lot	3	30.09.2026	AMC	Required
VENTILATION FANS						
AXIAL FAN						
Capacity axial fan complete with motor for gas exhaust. The motor shall be totally enclosed fan cooled squirrel cage and suitable for 415 ± 10% V, 3 phase, 50Hz AC supply. It shall be suitable for 2 hour fire rated for 250 deg C.						
Cap:5000 cfm/ 15 mm wc	Sagar AIR/ NA	Nos.	2	30.09.2026	AMC	Required
Cap: 1200 cfm/ 10 mm wc (Motors which shall be flame proof and the fans shall be spark-proof	Sagar AIR/ NA	Nos.	1	30.09.2026	AMC	Required

CAMS for Non-IT Equipment, Electrical Items and Civil Infra Items at OPTCL PDC



Item Description	Make /Model	Unit	Quantity	Support Date Till	Scope: AMC (OEM/OEM Authorized/Third Party)	Facility Management Service Required (Yes/No)
construction. All the internals of fans shall be epoxy painted).						
Inline fan						
Cabinet type/ in line fan complete with forward curved/DIDW centrifugal fans, motor and drive. It shall be suitable for 230 ± 10% V, 1 phase, 50Hz AC supply... Other accessories like inspection Door, vibration isolator outlet mouth damper to be provided.						
Cap: 400 cfm/ 18 mm wc	CARYAIRE/ NA	Nos	1	30.09.2026	AMC	Required
AIR DISTRIBUTION SYSTEM						
Sheet metal ducts as per IS:277 CLASS VIII/120 GSM in accordance with the approved shop drawings complete with all accessories like vanes, angle iron /rolamate/TDF flanges, suspension rods , anchor bolts, GI bolts & nuts, canvas connections , duct dampers & splitter dampers, duct supports, etc.						
24 G (0-750)	SAIL/ 277 CLASS VIII/120 GSM	sq. mt	228.41	30.09.2026	AMC	Required
22 G(751-1500)	SAIL/ 277 CLASS VIII/120 GSM	sq. mt	147.6	30.09.2026	AMC	Required
Volume Control dampers						
18G GI Constructed VCD	Local/ NA	sq. mt	3.87	30.09.2026	AMC	Required
Back Draft Damper						
18G GI Constructed BDD	Local/ NA	sq. mt	5.64	30.09.2026	AMC	Required
Extruded Al. Powder coated louvers for fresh air intake & exhaust complete with bird screen mesh.	Local/ NA	sq. mt	0.34	30.09.2026	AMC	Required
Extruded Al. powder coated Supply/Return/Exhaust Air grilles of different sizes shown in the drawing.						
With collar damper	Local/ NA	sq. mt	11	30.09.2026	AMC	Required



CAMS for Non-IT Equipment, Electrical Items and Civil Infra Items at OPTCL PDC

Item Description	Make /Model	Unit	Quantity	Support Date Till	Scope: AMC (OEM/OEM Authorized/Third Party) AMC	Facility Management Service Required (Yes/No)
150 x 150 with collar damper for toilet exhaust	Local/ NA	Nos	23	30.09.2026	AMC	Required
Motorized fire & smoke damper, casing made of 16G GI with factory fitted GI Sleeve of 18G, 120 min fire rating complete with standard accessories as per UL-555S.						
Total area - Fire Damper with Pvc gear (only damper price)	Local/ NA	sq. mt	3.28	30.09.2026	AMC	Required
Smoke / Fire sensors with all controls, accessories, actuators, extended sleeve for wall mounted (actuator outside wall)and other accessories - Torque 4 Nm	Local/ NA	Nos	15	30.09.2026	AMC	Required
Flexible connections constructed out of fire resistant double canvas sleeve as per the approved shop drawings.	Local/ NA	sq. mt	17.82	30.09.2026	AMC	Required
INSULATION						
External thermal insulation Class "O" closed cell elastomeric nitrile rubber insulation with adhesives on ducts, tapes as per the approved shop drawings/ specifications.						
13 mm thick for supply air duct in return air path	A-Flex/ NA	sq. mt	34.51	30.09.2026	AMC	Required
19 mm thick for supply air duct for TFA only	A-Flex/ NA	sq. mt	278.46	30.09.2026	AMC	Required
Acoustic lining for supply and return air ducts of following thickness of rigid fiber glass of 48Kg/Cum density covered with factory laminated RP Tissue and finished with 26G Perforated Aluminium sheet as per the specifications and as detailed in the drawings.						
25 mm thick	Local/ NA	sq. mt	63.04	30.09.2026	AMC	Required

Sl. No.	Particular	Serial Number	Asset Manufacturer	Make / Model	Support till
1	Diesel Generators (625 KVA)	Engine Sr No: JGAF8089S00269E Alternator Sr No: N20F257069	Mahindra & Mahindra	Powerel	30.09.2026
2	Diesel Generators (625 KVA)	Engine Sr No: JGAF8089S00181E Alternator Sr No: N20F267189	Mahindra & Mahindra	Powerel	30.09.2026

CAMS for Non-IT Equipment, Electrical Items and Civil Infra Items at OPTCL PDC



Sl. No.	Particular	Serial Number	Asset Manufacturer	Make / Model	Support till
3	Diesel Generators (625 KVA)	Engine Sr No: JGAF8089S00183E Alternator Sr No: N20F257171	Mahindra & Mahindra	Powerel	30.09.2026
4	UPS (200 KVA)	DM383WAA02	Eaton	93PR	30.09.2026
5	UPS (200 KVA)	DP143WAA03	Eaton	93PR	30.09.2026
6	200 KVA UPS Battery Bank-1	Multiple (2 X 72 Nos)	Exide	EP200-12(200AH/12V)	
7	UPS (200 KVA)	DP175WAA01	Eaton	93PR	30.09.2026
8	UPS (200 KVA)	4M223WAA08	Eaton	93PR	30.09.2026
9	200 KVA UPS Battery Bank-2	Multiple (2 X 72 Nos)	Exide	EP200-12(200AH/12V)	
10	UPS (30 KVA)	DP126LXX03	Eaton	93E	30.09.2026
11	30 KVA UPS Battery Bank-1	Multiple (2 X 40 Nos)	Ener-Rocket		30.09.2026
12	UPS (30 KVA)	DP126LXX02	Eaton	93E	30.09.2026
13	30 KVA UPS Battery Bank-2	Multiple (2 X 40 Nos)	Ener-Rocket		30.09.2026
14	Intelligent Addressable Fire Alarm System	A6V10335922	Siemens	FC 2050	30.09.2026
15	Access Control System	6FL7820-8CA11	Siemens	AC-5102	30.09.2026
16	CCTV- IP Camera(IP Dome 0.6 MM)	E09862070, E09862075, E09862076, E09862077, E09862078, E09862079, E09862080, E09862081, E09862082, E09862084 E09862085, E09862087, E09862088, E09862089, E09862090, E09862094, E09862096, E09862097, E09862100, E09862102 E09862103, E09862105, E09862106, E09862108, E09862109, E09862110, E09862111, E09862112, E09862113, E09862114, E09862115, E09862116, E09862118, E09862119, E09862120, E09862121, E09862125	HIKVISION	DS-2CD3721G0-IZ	30.09.2026
17	CCTV- IP Camera(IP Dome 2.8 MM)	D25973325, D25973327, D25973419, D25973423, D25973426, D25973446, D25973449, D25973450, D25973452, D25973457 D25973461, D25973464, D25973466, D25973483, D25973488, D25973490, D25973504, D25973507	HIKVISION	DS 2CD3143G0	30.09.2026
18	NVR (32 Channel)	E64319040, E64319044	HIKVISION	DS-8632-NI-18	30.09.2026



CAMS for Non-IT Equipment, Electrical Items and Civil Infra Items at OPTCL PDC

Sl. No.	Particular	Serial Number	Asset Manufacturer	Make / Model	Support till
19	Water Leak Detection System	CS8Z2432, CS8Z2431, CS4Z2428, CS4Z2430, CS4Z2429	CSYSTEM	WLD2400, CS8ZWLD	30.09.2026
20	VESDA	2341463164, 2341417144, 2209144641, 2209144585, 2209144584, 2209144639	SECURITON	ASD 535-4	30.09.2026
21	Rodent Repellent System	32103, 32105, 32104, 32106, 32102, 32101, 32009, 32100	MASER	VHFO V2	30.09.2026
22	Fire Suppression System	11590201884, 11590201854, 11599C01663, 11599C01662, 11590201855, 11599C01711, CW08000247, CW08000248, CW07000084, CW07000083	RAVEL/UTC	RE-120GR	30.09.2026
23	CRAC System	20124PDX0074D625, 20124PDX0074D624, 20124PDX0074D623, 20114PDX0033D554, 20114PDX0033D557, 20124PDX0074D621, 20124PDX0074D626, 20124PDX0074D622, 20114PDX0033D555, 20114PDX0033D556	Vertiv	PX074D	30.09.2026

Note:

1. Bidders are advised to visit OPTCL Data Centre, to see the items and for detailed configuration etc.
2. All accessories /passive items including / power cable/ power extension board, connectors/ Couplers/ electrical cables etc. connected /terminated to active equipment & will be covered under this Maintenance contract.