

EXPRESSION OF INTEREST
FOR
SELECTION OF BACKEND PARTNER/SYSTEM INTEGRATOR
FOR
“SELECTION OF SYSTEM INTEGRATOR (SI) FOR SELECTION OF
AGENCY FOR CAMPUS WI-FI IMPLEMENTATION
AT STATE PUBLIC UNIVERSITIES”
UNDER HIGHER EDUCATION DEPARTMENT, GOVERNMENT OF ODISHA.

EOI No. BECIL/PROJ/BT/OCAC-Wi-Fi/26-27/EOI

Dated: 12.09.2026

Issued By

Mr. Binay Kumar Tiwari (DGM)



Broadcast Engineering Consultants India Limited
(A Government of India Enterprise)
CIN No. : U32301UP1995GOI017744

Corporate Office:
BECIL BHAWAN, C-56-A/17, Sector-62, Noida-201 307 Tel: 0120 4177850, Fax:
0120 4177879

Head Office:
14-B Ring Road, IP Estate, New Delhi- 110002 Tel: 011 23378823, Fax:
01123379885

Web: www.becil.com

DISCLAIMER

The information contained in this Request for Proposal document (the “EOI”) or subsequently provided to Bidder(s), whether verbally or in documentary or any other form by or on behalf of BECIL or any of its employees or advisors, is provided to Bidder(s) on the terms and conditions set out in this EOI and such other terms and conditions subject to which such information is provided. This EOI is not an agreement and is neither an offer nor invitation by BECIL to the prospective Bidders or any other person. The purpose of this EOI is to provide interested parties with information that may be useful to them in making their offers (Bids) pursuant to this EOI. This EOI includes statements, which reflect various assumptions and assessments arrived at by BECIL in relation to the Project. Such assumptions, assessments and statements do not purport to contain all the information that each Bidder may require. This EOI may not be appropriate for all persons, and it is not possible for BECIL, its employees or advisors to consider the investment objectives, financial situation and particular needs of each party who reads or uses this EOI. Each Bidder should, therefore, conduct its own investigations, actual site/ facilities/location inspections and analysis and should check the accuracy, adequacy, correctness, reliability and completeness of the assumptions, assessments, statements and information contained in this EOI and obtain independent advice from appropriate sources. Information provided in this EOI to the Bidder(s) is on a wide range of matters, some of which may depend upon interpretation of law. The information given is not intended to be an exhaustive account of statutory requirements and should not be regarded as a complete or authoritative statement of law. BECIL accepts no responsibility for the accuracy or otherwise for any interpretation or opinion on law expressed herein. BECIL, its employees and advisors make no representation or warranty and shall have no liability to any person, including any Applicant or 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 EOI or otherwise, including the accuracy, adequacy, correctness, completeness or reliability of the EOI and any assessment, assumption, statement or information contained therein or deemed to form part of this EOI or arising in any way for participation in this Bid Stage. BECIL also accepts no liability of any nature whether resulting from negligence or otherwise howsoever caused arising from reliance of any Bidder upon the statements contained in this EOI. BECIL may in its absolute discretion, but without being under any obligation to do so, update, amend or supplement the information, assessment or assumptions contained in this EOI. The issue of this EOI does not imply that BECIL is bound to select a Bidder or to appoint the Selected Bidder for the Project and BECIL reserves the right to reject all or any of the Bidders or Bids without assigning any reason whatsoever. The Bidder shall bear all its costs associated with or relating to the preparation and submission of its Bid including but not limited to preparation, copying, postage, delivery fees, expenses associated with any demonstrations or presentations which may be required by BECIL or any other costs incurred in connection with or relating to its Bid. All such costs and expenses will remain with the Bidder and BECIL shall not be liable in any manner whatsoever for the same or for any other costs or other expenses incurred by a Bidder in preparation or submission of the Bid, regardless of the conduct or outcome of the Bidding Process. In case of any rejection/cancellation, no bidder has any right to claim any compensation or reimbursement to cost. Participation in EOI does not guarantee selection of bidder.

TABLE OF CONTENTS

S.No.	Description	Page No.
1.	SECTION-I: INTRODUCTION AND BRIEF DESCRIPTION	5
2.	SECTION-II: IMPORTANT DATES (SCHEDULE AND CRITICAL)	12
3.	SECTION-III: EOI NOTICE & GENERAL TERMS AND CONDITION	16
4.	SECTION-IV: SCOPE OF WORK	33
5.	SECTION-V: ELIGIBILITY CRITERIA AND EVALUATION	35
6.	SECTION-VI: ENCLOSURES AND ANNEXURES	39
7.	ANNEXURE A: PRE-CONTRACT INTEGRITY PACT	40
8.	ANNEXURE B: BECIL'S BANK MANDATE	44
9.	ANNEXURE C: PARTICULARS OF THE BIDDER	45
10.	ANNEXURE D: ANNUAL TURNOVER AND NET WORTH	46
11.	ANNEXURE E: PROFORMA OF LETTER OF UNDERTAKING FOR BID VALIDITY	47
12.	ANNEXURE F: BID COVERING LETTER	48
13.	ANNEXURE G: CREDENTIALS SUMMARY	49
14.	ANNEXURE H: SELF-DECLARATION FOR NON-BLACKLISTING	50
15.	ANNEXURE I: UNDERTAKING REGARDING PAYMENT OF GST	51
16.	ANNEXURE J: POWER OF ATTORNEY FOR SIGNING OF BID	52
17.	ANNEXURE K: LAND BORDER DECLARATION CERTIFICATE	53
18.	ANNEXURE L: PRICE BID FORMAT	54
19.	ANNEXURE M: MSME UNDERTAKING	73
20.	ANNEXURE N: PRE-BID AGREEMENT	76

SECTION –I

INTRODUCTION AND BRIEF DESCRIPTION

1. INTRODUCTION

Broadcast Engineering Consultants India Limited (BECIL), an ISO 9001:2015, 27001:2013, ISO/IEC 2000:2012 certified Mini Ratna Central Public Sector Enterprise (CPSI) was incorporated on 24th March, 1995 under the Companies Act, 2013 (erstwhile the Companies Act, 1956) by Government of India with 100% equity share capital of BECIL held by President of India through Secretary and Joint Secretary of Ministry of Information & Broadcasting.

The Company was initially set up for providing project consultancy services and turnkey solutions encompassing the entire gamut of radio and television broadcast engineering, establishment of transmission facilities, content production facilities, terrestrial, satellite and cable broadcasting in India and abroad. The company has now diversified into the fields of Strategic Projects such as Information Communication.

Technology, Electronic Surveillance (namely CCTV, Access Control, Intrusion, Fire Safety, Hydrants, etc.). Electronic Media contents including films, Sentinel Analytics, Counter Drones/UAV etc. The activities include, but are not limited to Supply, Installation, Testing & Commissioning, Consultancy Services, Technical Audit, Media Analysis, R&D, projects pertaining to Digital India, City Surveillance, Safe City. Smart City, Make in India, Manufacturing, Audio Video & Data Analysis, Cyber Security, Engineering, Procurement & Construction, Project Management Services, Operation and Maintenance, Manpower Placement, AMC and providing total turnkey project for critical information infrastructure.

BECIL, has its Head Office in New Delhi, Corporate Office in Noida and Regional Office in Bangalore and Kolkata. BECIL is exploring geographical expansion in many states due to diversification in business portfolios.

Over the years, BECIL has consciously groomed and developed a team of in-house, versatile and dedicated engineers and also cultivated and harnessed a vast reservoir of professionals drawn from various fields of Broadcasting Industry, which include public and private Broadcasters, Defense and Cable Industry. Through this network of resourceful technical professionals, BECIL, has established its pan India presence to serve the needs of the industry.

BECIL has a vast reservoir of experts and integrates the expertise of All India Radio (AIR) and Doordarshan (DD), the national broadcaster of India, catering to one of the largest Radio Networks reaching out to more than a billion people and the world's largest Terrestrial Television Network supplemented by Analogue and Digital satellite Broadcasting services reaching out to millions of TV homes in India and abroad.

2. INTRODUCTION OF PROJECT/TENDER

OCAC has floated a tender vide No. OCAC-SEGP-INFRA-0029-2026/ENQ/26049 Dated 03.08.2026 for Selection of System Integrator (SI) for Selection of Agency for Campus Wi-Fi Implementation at State Public Universities under Higher Education Department, Government of Odisha.

3.1 ELIGIBLE BIDDERS

That the Prospective Bidder or its Allied firm or sister concern should not be blacklisted/debarred or put on holiday, by BECIL or any other Public sector Enterprise or a Government Body, as on the date of submission of the bid.

That the Bid submitted by any of the Bidder, who is found to be blacklisted/ debarred or on a

Holiday list shall be out rightly rejected.

That in the event, if the Bidder chooses to be discreet and conceal about its status or about the status of any of its Allied/Sister concern of being debarred, then it shall be construed as a misrepresentation of facts and shall lead to an appropriate action by BECIL.

That the Bidder should not be undergoing any liquidation/insolvency proceedings on the due date of the submission of the bid. In case of any change in the status of declaration by the Bidder, the same shall be notified by BECIL to the Bidder in a span of seven days from the date of initiation of proceeding.

3.2 COST OF BIDDING

The Bidder shall be responsible to bear any costs associated with the preparation and submission of the Bid, and BECIL in no case, shall be responsible or liable for costs, inclusive of but not limited to bank charges, courier charges, site visits, expenses incurred for the purpose of demonstration and representation as desired by BECIL in order to assess the efficiency of the prospective Bidder, or any other expenses incurred for the submission of the Bid. That the Bidder shall be responsible for the costs/expenses regardless of the outcome of the bidding process.

3.3 ASSURANCE

The successful Bidder shall have to provide requisite documentation and satisfactory assurance of its capability and intention in regard to the supply of the goods and/or performance of the requisite scope of work/services pursuant to the award of the Contract within the time set forth herein

3.4 SITE VISIT

It shall be the responsibility of the Bidder to visit the Premises/Site wherein the work is to be performed or services is to be delivered to obtain all the requisite information that is necessary/essential for preparing the Bids and entering into a Contract. The cost of visiting the Site shall be borne by the Bidder.

The grant of permission by BECIL to the Bidder or its Authorized Representative , for the purpose of Site visit shall be contingent on the express condition that the Bidder and its representatives/agents shall indemnify the Company i.e. BECIL and its personnel from and against all liability in respect thereof and will be responsible for personal injury (whether fatal or otherwise), loss of or damage to property and any other loss, damage, costs and expenses however caused, which, but for the exercise of such permission would not have arisen. That in the event if the Bidder fails to visit the site, it shall not relieve it from the performance of its scope of work/obligations as per the Contract

3.5 CONTENTS OF THE BIDDING DOCUMENT

That the set of Bidding Documents, include the Annexures given herein below in addition to the Invitation for Bid, together with any amendment/addendum

- i. Annexure -I Introduction and Brief Description
- ii. Annexure II- Schedule Of Dates
- iii. Annexure III- General Terms and Conditions
- iv. Annexure IV- Scope of Work and Specification
- v. Annexure V- Bid Evaluation and Matrix

3.6 CLARIFICATION OF BIDDING DOCUMENT

For any clarification related to using the portal, you may visit the below link:

<https://becil.ewizard.in>

(i) Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the tender.

(ii) Any queries relating to the process of online bid submission or queries relating to e-tender Portal in general may be directed to the Helpdesk Support.

(iii) Please feel free to contact ewizard helpdesk (as given below) for any query related to

E-tendering Phone No. 011-49606060

Mail id: - helpdesk@ewizard.com

3.7 ADDENDUM/AMENDMENT TO THE BIDDING DOCUMENT

At any time prior to the deadline for the submission of the Bids by the Bidders, BECIL shall have the discretion to amend the bid at its own initiative or in sub-sequence to a clarification sought by the prospective Bidder.

The Amendment / Addendum shall form a part of the Bidding Document pursuant to clause 10 and clause 43 of the General terms and Conditions and the same shall be notified on the said procurement portal, so that the said addendum/amendment becomes binding on all the prospective bidders.

In the event of an Addendum/Amendment to the Bidding Document, the prospective Bidders shall be provided with a reasonable time for the purpose of preparation of their bids.

3.8 LANGUAGE OF THE BID

That the Bid and all correspondences and communication in connection with this Bid shall be in English language. The supporting documents to be submitted by the Bidder may be in another language provided they are accompanied by a certified translation. However, BECIL may also translate the documents on its own to avert the possibility of any irregularity and ambiguity.

3.9 EARNEST MONEY DEPOSIT

EMD/ Bid Security: The Bid Security amounting to Rs. 50,00,000/- (Rupees Fifty Lakhs) will be submitted with bid by all the bidders in the form of DD/ online transfer.

In case of forfeiture of EMD/ Bid Security, the forfeited amount will be considered inclusive of tax and tax invoice will be issued by BECIL. The forfeiture amount will be subject to final

decision of BECIL based on other terms and conditions of order. EMD/Bid Bond will not be accepted in case the same has reference of 'remitter'/'financer' other than bidder on the aforementioned financial instrument of EMD/ Bid Bond submitted by the bidder and bid of such bidder will be summarily rejected.

The EMD will be refunded, in case work is awarded to BECIL on the submission of Performance Bank Guarantee and in case of unsuccessful bid, immediately after the fact came to BECIL knowledge. That the Earnest money deposit has been sought with an intent to protect the interests of M/s BECIL against the conduct of the Bidder which shall warrant the forfeiture of the earnest money deposit.

That any Bid not secured in accordance with Earnest Money Deposit will be rejected by BECIL by virtue of being un-responsive. That the Earnest money deposit of all the Unsuccessful Bidders shall be discharged/returned not later than 45 days after the finalization of the tendering process, whereas the Earnest money deposit of the unsuccessful Bidder shall be discharge upon signing the Work Order/Agreement or upon acknowledging the award and on furnishing of the Performance bank guarantee/ Security deposit.

Notwithstanding any contained in the Contract, the Earnest money deposit shall be forfeited in the following circumstances:-

- i. In the event of withdrawal of bid, by the Bidder during the bid validity period
- ii. If the Bidder is found indulgent in fraudulent/collusive and coercive practice
- iii. In the event if the Bidder modifies the bid after the due date and time for the submission of the Bids
- iv. In the case of successful Bidder, if the Bidder fails to sign the work order/Agreement
- v. In case if the Bidder fails to furnish the Performance bank guarantee/ security.

3.10 INTENT AND IMPORTANT ASPECTS OF THE EXPRESSION OF INTEREST (EOI)

The Intent and important aspects of this Expression of Interest is (EOI) are as follows: -

BECIL intends to onboard a **Back-end Partner/System Integrator**. The selected partner will support BECIL in the execution of Tender No. OCAC-SEGP-INFRA-0029-2026/ENQ/26049 Dated 03.08.2026 titled '**Selection of System Integrator (SI) for Selection of Agency for Campus Wi-Fi Implementation at State Public Universities under Higher Education Department, Government of Odisha**'

The intent of this EOI is to select a Back-end Technology Partner/System Integrator of BECIL, subsequently work with BECIL for the above-mentioned tender if work gets awarded to BECIL. An MOU/ Agreement will be signed by BECIL with the Back-end Technology partner/System Integrator selected through this EOI, for preparation of bid and/ or participation in the above-mentioned tender.

In case the bid submitted by BECIL against the said tender, is accepted and BECIL receives Work Order/ Agreement from/ with the Client. BECIL may issue a Work Order to the selected agency. In such a scenario, the following conditions will be applicable, which are to be fully taken into consideration by the bidders, prior submitting a response to this EOI:-

The Back end Technology partner selected through this EOI, may be issued a work order by BECIL, for undertaking the work as per the above mentioned client's tender.

All terms and conditions of the client's tender, and any subsequent amendments/ corrigenda thereof, will be applicable fully on back to back basis on the Back end technology partner selected through this EOI, including all important terms and conditions like EMD, PBG, Payment Terms, SLA conditions, Liquidity Damages, and any other penalties etc.

3.11 Performance Bank Guarantee (PBG):

In case the said tender is awarded to BECIL, the PBG as applicable shall be payable by the selected bidder on back to back basis of equivalent amount as per the terms and conditions of Client's Tender. Validity of the PBG shall be 03 months beyond the contract period. The bidder must submit an undertaking in the bid stating that "they will provide the PBG in accordance with the timeline and the terms and conditions outlined in the client's tender.

All payments in the Project to the selected agency shall be on back-to-back basis only subject to receipt of corresponding payment from the client. An advance payment may be made to the selected agency, only if BECIL, receives an advance from the customer, provided the selected agency submits a bank guarantee (BG) of 110% of amount to BECIL in addition to the PBG.

The decision to engage the successful bidder as Back End Technology Partner shall be taken by the Competent Authority of BECIL and accordingly the respective agreement shall be signed.

Bidders are advised to go through the Scope of Work and terms & condition of the said tender to understand the requirement and challenges associated with locations prior to submitting their bids.

The selected agency shall not subcontract, assign, or transfer any part of its obligations, duties, or responsibilities to any third party without the prior written consent of BECIL. Any attempt to do so shall be considered a material breach, leading to immediate termination without any liability on the part of BECIL.

SECTION –II

IMPORTANT DATES (SCHEDULE AND CRITICAL DATES

4.1 IMPORTANT DATES (SCHEDULE AND CRITICAL DATES)

S.N	ACTIVITY	SCHEDULED DATE & TIME
1.	EOI Number	<u>EOI No. BECIL/PROJ/BT/OCAC-Wi-Fi/26-27/EOI</u>
2.	Date of Issue of EOI	12.09.2026
3.	Last date and Time for Submission of bids	17.09.2026 @ 11:30 AM
4	Availability of Document	https://www.becil.com ; https://becil.ewizard.in
5	E-tender Portal Fee (Non-refundable)	INR 3,540/- E-tender Portal Fee (non-transferrable & non-refundable) payable through online e-Portal
6	Bidder Enrolment Fee (Non-refundable)	INR 2360/- Bidder Enrolment Registration fee (non-transferrable & non-refundable) payable through online e-Portal
7.	RFP document Fee (Form Fee) (Non-Refundable)	INR 17,700/- (incl GST) Form Fees (non-transferrable & non-refundable) payable through online e-Portal
8.	EMD/ Bid Security	INR 50,00,000/- (Rs. Fifty Lakh) to be submitted with the bid. For detail refer clause 3.9
9.	Address for Communication of bids	BECIL Bhawan, C-56 / A -17, Sector - 62, Noida – 201307.
10.	Contact details for this EOI	Sh. Binay Kumar Tiwari, DGM Tele- 0120-4177850 Email- binaytiwari@becil.com

4.2. INSTRUCTIONS FOR E-TENDERING PORTAL OF BECIL

4.2.1 E-TENDER PORTAL FEE

The bidder has to pay a non-refundable **e-tender portal fee amounting to ₹ 3540/-** (Non-refundable) by way of on-line payment on e-tender portal before submission of the proposal. SUBMISSION OF THE PROPOSAL

The bidders are advised to study the RFP document carefully. Submission of proposals shall be deemed to have been done after careful study and examination of the RFP document with full understanding of its implications. Bidders shall have to submit their proposal (Technical and Financial) online through the e-tendering website <https://becil.ewizard.in>

4.2.2 E-TENDERING PROCEDURE

(i) E-Procurement is the complete process of e-tendering from publishing of tenders online, inviting online bids, evaluation and award of contract using the system. You may keep a watch of the tenders floated under <https://becil.ewizard.in>. These will be invited for online Bids. Bidder Enrolment can be done using "Bidder Enrolment".

(ii) The instructions given below are meant to assist the bidders in registering on the e-tender Portal, and submitting their bid online on <https://becil.ewizard.in> the e-tendering portal as per uploaded bid.

(iii) More information useful for submitting online bids on may be obtained at: <https://becil.ewizard.in>

4.2.3 GUIDELINES FOR REGISTRATION ON PORTAL

(i) Bidders are required to enroll on the e-Procurement Portal by clicking on the link "Online Bidder Enrolment" on the e-tender Portal by paying the **Registration fee of Rs. 2360/- (inclusive of taxes)**.

(ii) As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.

(iii) Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication with the bidders.

(iv) Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (Only Class III Certificates with signing + encryption key usage) issued by any Certifying Authority recognized by CCA India (e.g. Sify / TCS / nCode / eMudhra etc.), with their profile. Or bidders can contact our help desk for getting the DSC.

(v) Only valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSC's to others which may lead to misuse.

(vi) Bidder then logs in to the site through the secured log-in by entering their user ID /password and the password of the DSC /e-Token.

(vii) The scanned copies of all original documents should be uploaded in pdf format on portal <https://becil.ewizard.in>

(viii) After completion of registration payment, bidders need to send their acknowledgement copy on our **help desk mail ID: helpdesk@ewizard.com** for activation of your account.

Helpdesk Number : Tel 011-49606060 , 9355030616, 9560364871

4.2.4 SEARCHING FOR TENDER DOCUMENTS ON PORTAL

(i) There are various search options built in the e-tender Portal, to facilitate bidders to search active tenders by several parameters.

(ii) Once the bidders have selected the tenders they are interested in, you can pay the form fee and processing fee (NOT REFUNDABLE) by net-banking / Debit / Credit card then you may download the required documents / tender schedules, Bid documents etc. Once you pay both fee tenders will be moved to the respective 'requested' Tab. This would enable the e- tender Portal to intimate the bidders through e-mail in case there is any corrigendum issued to the tender document.

4.2.5 PREPARATION OF BIDS ON PORTAL

(i) Bidders should take into account any corrigendum published on the tender document before submitting their bids.

(ii) Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid.

(iii) Bidders, in advance, should get ready the bid documents to be submitted as indicated in the tender document /schedule and generally, they can be in PDF formats. Bid Original documents may be scanned with 100 dpi with Color option which helps in reducing size of the scanned document.

(iv) To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN card copy, GST, Annual reports, auditor certificates etc.) has been provided to the bidders. Bidders can use "My Documents" available to them to upload such documents.

(v) These documents may be directly submitted from the "My Documents" area while submitting a bid, and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process.

4.2.6 SUBMISSION OF BIDS ON PORTAL

(i) Bidder should log into the website well in advance for the submission of the bid so that it gets uploaded well in time i.e. on or before the bid submission time. Bidder will be responsible for any delay due to other issues.

(ii) The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document as a token of acceptance of the terms and conditions laid down by BECIL.

(iii) Bidder has to select the payment option as "e-payment" to pay the tender fee / EMD as applicable and enter details of the instrument.

(iv) Bidders are requested to note that they should necessarily submit their financial bids in

the format provided and no other format is acceptable. If the price bid has been given as a standard BOQ format with the tender document, then the same is to be downloaded and to be filled by all the bidders. Bidders are required to download the BOQ file, open it and complete the white colored (unprotected) cells with their respective financial quotes and other details (such as name of the bidder). No other cells should be changed. Once the details have been completed, the bidder should save it and submit it online, without changing the filename. If the BOQ file is found to be modified by the bidder, the bid will be rejected.

- (v) The server time (which is displayed on the bidders' dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission.
- (vi) The uploaded tender documents become readable only after the tender opening by the authorized bid openers. Upon the successful and timely submission of bid click "Complete" (i.e. after Clicking "Submit" in the portal), the portal will give a successful Tender submission acknowledgement & a bid summary will be displayed with the unique id and date & time of submission of the bid with all other relevant details. The tender summary has to be printed and kept as an acknowledgement of the submission of the tender. This acknowledgement may be used as an entry pass for any bid opening meetings.

4.2.7 CLARIFICATION

For any clarification related to using the portal, you may visit the below link:

<https://becil.ewizard.in>

- (i) Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the tender.
- (ii) Any queries relating to the process of online bid submission or queries relating to e- tender Portal in general may be directed to the Helpdesk Support.
- (iii) Please feel free to contact ewizard helpdesk (as given below) for any query related to

E-tendering Phone No. 011-49606060

Mail id: - helpdesk@ewizard.com

SECTION –III

EOI NOTICE & GENERAL TERMS AND CONDITION

EOI NOTICE

5 EOI NOTICE

5.1 Broadcast Engineering Consultants India Limited (BECIL) invites Expression of Interest (EOI), through online mode, for selection of a Back end Technology partner of BECIL, for collaborating with BECIL for participating in Tender No. OCAC-SEGP-INFRA-0029-2026/ENQ/26049 Dated 03.08.2026 Titled **Selection of System Integrator (SI) for Selection of Agency for Campus Wi-Fi Implementation at State Public Universities under Higher Education Department, Government of Odisha**

5.2 The EOI must be submitted in English Only. All the documents including the supporting documents/ enclosures etc. must be Calibri/ Aerial/ Times New Roman, font size-12 and fully legible. Supporting documents if in a language other than English must be accompanied by an English translated document. The English version shall prevail in matters of interpretation. EOI Documents which are not legible shall be rejected.

5.3 The representative of agency will require a specific authorization/ board resolution to submit the EOI.

5.4 In case the bidder has any doubt about the meaning of anything contained in the EOI document/pre-bid queries, they shall seek clarification within 2 days of issue of EOI. Except for any written clarification by Shri Binay Tiwari, DGM, BECIL, no written or oral communication, presentation or explanation by any other employee of BECIL shall be taken to bind or fetter BECIL under the contract. In case of such clarification or otherwise, the extension in the bid submission date of the EOI shall be entirely on the discretion of BECIL taking into the consideration of end client's tender submission due date.

5.5 The Management of BECIL reserves the right to amend or withdraw any of the terms and conditions mentioned in the EOI Document or reject any or all the bids without giving any notice or assigning any reason. The decision of the CMD, BECIL in this regard shall be final and binding on all.

5.6 BECIL reserve the right to amend any term of the EOI at any point of time before the submission and bidder should regularly check the website. Further, BECIL also reserves to increase/ decrease/ delete/ add any BOQ item. Further any amendment done by client after the selection of bidder, all the amendment will be applicable. In case of non-acceptance of such amendment, the EMD submitted will be forfeited by BECIL and blacklisting of agency may be done for a minimum period of 3 years from participating in BECIL EOI/tenders

5.7 The bidder should submit the signed Integrity Pact on a plain paper along with the bid.

5.8 The Bidders will have no right to withdraw from the EOI process post submission of their bid without the formal consent of BECIL.

5.9 Participation in the EOI by any bidder will be on "NO COST NO COMMITMENT" basis. The Bidder shall bear all cost associated with the preparation and submission of the Bid including but not limited to Documentation Charges, Bank charges, all courier charges, translation charges, authentication charges and any associated charges including taxes & duties

thereon. Further, BECIL will in no case be responsible or liable for these costs, regardless of the outcome of the bidding process.

5.10 For Consortium : Not Applicable

6 SUBMISSION OF EOI

6.1 EOI, complete in all respects, must be submitted online on the <https://becil.ewizard.in>.

6.2 BECIL may, at its own discretion, extend the date for submission of EOI. In such a case all rights and obligations of BECIL and the bidders shall be applicable to the extended time frame.

6.3 As the EOI can be submitted only up to the defined date and time, there can't be any late bids.

6.4 At any time prior to the last date for receipt of EOI, BECIL may for any reason, whether at its own initiative or in response to a clarification requested by a prospective bidder, modify the EOI document by an amendment. The amendment will be notified on BECIL's website <http://www.becil.com> & <https://becil.ewizard.in> and should be taken into consideration by the prospective bidders while preparing their EOI.

6.5 The bidders will bear all costs associated with the preparation and submission of their bids. BECIL will, in no case, be responsible or liable for those costs, regardless of the conduct or outcome of the tendering process.

6.6 The bidder shall ensure that it fulfills the eligibility criteria as desired in the EOI and other essential conditions. Compliance statement of Eligibility criteria with the documents submitted as a proof is to be prepared and submitted. The supporting documents may be with list of existing and past clients with details of services offered, details of similar projects executed.

6.7 The EOI should be duly signed on each page by authorized person. Documents authorizing the signatory /Power of Attorney must accompany the bid.

6.8 The EOI complete in all respects must be submitted with requisite information and annexure(s). The EOI should be free from ambiguity, change or interlineations. In complete EOI will not be considered and is liable to be rejected without making any further reference to agency/ bidder

6.9 Bidders have to take into account any changes/ amendments made in the end client's tender/ RFP through corrigendum till date of submission of bid in response of EOI.

6.10	Checklist of documents/information to be submitted	
	(a)	Bidder Particulars as per format.
	(b)	Certificate of Incorporation (for Company/LLP/Proprietorship)
	(c)	Memorandum & Articles of Association/Partnership deed/Proprietorship declaration
	(d)	Audited financial statements for the last 3 years i.e. FY 2022-23; 23-24; 24-25.
	(e)	ITR Acknowledgment for last 3 years i.e. FY 2022-23; 23-24; 24-25
	(f)	Undertaking to provide the PBG in accordance with the timeline and the terms and conditions outlined in the client's tender
	(g)	GST Registration Certificate
	(h)	Copy of PAN Card
	(i)	Any other relevant registration documents on registration with other appropriate authorities (ESIC, EPFO, Labour deptt etc.)

	(j)	Power of Attorney authorizing the person signing the bid for this EOI.
	(k)	Undertaking in letter head to indemnify BECIL from any claims / penalties / statutory charges, liquidated damages, with legal expenses etc.
	(l)	Undertaking in compliance to Office Memorandum No. F. No. 6/18/2019-PPD, Dated 23-07-2020, Department of Expenditure, Ministry of Finance as per Clause 10 below.
	(m)	All the requisite documents in the prescribed formats placed at Annexures to this EoI
	(n)	Pre-Contract Integrity Pact as per Annexure-A
	(o)	All the documents in support of Technical criteria like Experience Certificates, PO, proposed Makes for the solution, Solution architecture (if asked) and other documents as required.
	(p)	Declaration regarding acceptance of Terms and conditions of EOI.
	(q)	Undertaking for compliance with signing of Non-disclosure agreement as per clause 39 below.
	(r)	Undertaking for payment of EMD/ Bid Security if selected or claiming EMD exemption under startup and MSME enclosing the relevant documents such as registration certificate with MSME.
	(s)	Undertaking regarding absence of Conflict of Interest as per clause 14 below
	(t)	Consortium agreement in case where bidder is consortium

7 **OPENING OF EOI**

7.1 The bids submitted against this EOI shall be opened on **17.09.2026 @1200 Hrs.** BECIL reserves the right to change the date of opening of bid.

7.2 Bidders who wish to attend opening of EOI may visit BECIL for the same at the designated time, with authorization in proper format on bidder's letter head.

NB : The bids will, however, be opened subject to receipt of an extension of the bid validity for Ref. No. OCAC-SEGP-INFRA-0029-2026/ENQ/26049, dated 03.08.2026, issued by the Client, i.e., Odisha Computer Application Centre (OCAC).

GENERAL TERMS & CONDITIONS OF EOI

8. RELATIONSHIP BETWEEN THE PARTIES

Nothing contained herein, shall be construed as establishing a relation of master and servant or of Agent and Principal as between the Bidder/Agency and BECIL.

9. INTELLECTUAL PROPERTY RIGHTS:

- 9.1 Deliverable, outputs, plans, drawings, specifications, designs, reports and other documents and software submitted by the Bidders under this EOI and subsequent to this EOI in relation with this tender shall become and remain the property of BECIL/procuring entity and subject to laws of copyright, must not be shared with third parties or reproduced, whether in whole or part, without BECIL's/ the procuring entity's prior written consent.
- 9.2 The Bidder shall, not later than upon termination or expiration of this Contract and/or subsequent Agreement/Contract signed with the Bidder, deliver all such documents and software to BECIL/the procuring entity, together with a detailed inventory thereof.
- 9.3 The Bidder shall not incorporate any materials, technology or any item or thing that involves the use of intellectual property rights or proprietary rights that the Bidder does not have the right to use or that may result in claims or suits against BECIL arising out of claims of infringement of any intellectual property rights or other proprietary rights.
- 9.4 The Bidder shall perform all acts necessary to obtain and continue to have all necessary licenses, approvals, consents of third parties free from any encumbrances and all necessary technology, hardware and software to enable it to perform its obligations under this Contract. If license agreements are necessary or appropriate between the Bidder and third parties for purposes of enabling, enforcing or implementing the provisions hereinabove, the Bidder shall be under an obligation to enter into such agreements at its own sole cost, expense and risk.

10 LAND AND BORDER PROVISION

- 10.1 The Undertaking at Annexure-K shall be submitted by the Bidder in line with the guidelines issued vide the Office Memorandum, No. F. No. 6/18/2019 dated 23.07.2020, by the Department of Expenditure, Ministry of Finance, Govt. of India.

11 INDEMNITY

- 11.1 The Bidder shall indemnify, save, hold harmless and defend BECIL and its officers, servants, employees and agents promptly upon demand and at its expense, from and against any and all suits, proceedings, actions, demands, losses, claims, damages, liabilities, costs (including reasonable attorney's fees and disbursements) and expenses (collectively, "Losses") to which

BECIL may become subject, insofar as such losses arise out of, in any way relate to, arise or result from:

- a) Deficiency in the Bidder's performance of its scope of service or breach of any of its obligations or scope of work.
- b) Actions by the Bidder that causes BECIL to be indirect or direct consequential, breach of the main contract.
- c) Any claims by employees, suppliers, creditors or other persons in a relationship with the Bidder.
- d) Any claims of infringement, misappropriation or otherwise by third parties in regard to the execution of the works.

12 CODE OF INTEGRITY

12.1 No official of BECIL or the Bidder shall act in contravention of the codes which includes Prohibition of:

- a) Offering of any bribe or undue gratification in any form to BECIL/Client or its officials, or indulging in any corrupt practices.
- b) Any omission, or misrepresentation that may mislead or attempt to mislead so that a financial or other benefit may be obtained, or any necessary obligation or pre-requisite may be avoided.
- c) Improper use of information provided by BECIL to the Bidder with an intent to gain an unfair advantage in the procurement process or for personal gain.
- d) Any financial or business transactions between the Bidder and any official of BECIL/Client related to tender or execution process of contract, which can affect the decision of BECIL directly or indirectly.
- e) Any coercion or any threat to impair or harm, directly or indirectly, any party or its property to influence the procurement process.
- f) Obstruction of any investigation or auditing of a procurement process.
- g) Making false declaration or providing false information for participation in a tender Process or to secure a contract.

13 CONFLICT OF INTEREST

Any Bidder having a conflict of interest, which substantially affects fair competition, shall not be eligible to bid in this tender. Bids found to have a conflict of interest shall be rejected as non-responsive. Bidder shall be required to declare the absence of such conflict of interest in Form of Declaration. A bidder in this Tender Process shall be considered to have a conflict of interest if the bidder:

- a) Directly or indirectly controls, is controlled by or is under common control with another Bidder; or
- b) Receives or have received any direct or indirect subsidy/ financial stake from another Bidder; or
- c) Has the same legal representative/ agent as another Bidder for purposes of this bid. A Principal can authorize only one agent, and an agent also should not represent or quote on behalf of more than one Principal. However, this shall not debar more than one Authorized distributor from quoting equipment manufactured by an Original Equipment Manufacturer (OEM), in procurements under Proprietary Article Certificate; or
- d) Has a relationship with another bidder, directly or through common third parties, that puts it in a position to have access to information about or influence the bid of another Bidder or influence the decisions of the Procuring Entity regarding this Tender process; or
- e) Participates in more than one bid in this tender process. Participation in any capacity by a Bidder (including the participation of a Bidder as sub-contractor in another bid or vice- versa) in more than one bid shall result in the disqualification of all bids in which he is a party. However, this does not limit the participation of a non-bidder firm as a sub- contractor in more than one bid; or
- f) Would be providing goods, works, or non-consulting services resulting from or directly related to consulting services that it provided (or were provided by any affiliate that directly or indirectly controls, is controlled by, or is under common control with that firm), for the procurement planning (inter-alia preparation of feasibility/ cost estimates/ Details Project Report (DPR), design/ technical specifications, terms of reference (ToR)/ Activity Schedule/ schedule of requirements or the Tender Document etc.)of this Tender process; or has a close business or family relationship with a staff of the Procuring Organization who:
 - (i) are directly or indirectly involved in the preparation of the Tender document or specifications of the Tender Process, and/or the evaluation of bids; or
 - (ii) would be involved in the implementation or supervision of resulting Contract unless the conflict stemming from such relationship has been resolved in a manner acceptable to the Procuring Entity throughout the Tender process and execution of the Contract.

14 UNDUE INFLUENCE

- a. The Agency/Bidder undertakes that it has not given, offered or promised to give, directly or indirectly, any gift, consideration, reward, commission, fees, brokerage or inducement to any person in service of the BECIL/Client or otherwise in procuring the Contracts or forbearing to do or for having done or forborne to do any act in relation to the obtaining or execution of the present Contract or any other Contract with the Government of India for showing or forbearing to show favor or disfavor to any person in relation to the present Contract or any other Contract with the Government of India.
- b. Any breach of the aforesaid undertaking by the Agency/Bidder or any one employed by it or acting on its behalf (whether with or without the knowledge of the Agency) or the commission of any offers by the Agency or anyone employed by him or acting on his behalf, as defined in the Bharatiya Nyaya Sanhita, erstwhile known as the Indian Penal Code, 1860 or the Prevention of Corruption Act, 1986 or any other Act enacted for the prevention of corruption

shall entitle BECIL to cancel the contract and all or any other contracts with the Agency and recover from the Agency the amount of any loss arising from such cancellation, from the present or from any other contract with BECIL.

15 UNLAWFUL/UNETHICAL PRACTICES

- 15.1 If the Contractor/ Bidder has engaged in corrupt, fraudulent, collusive and coercive practices or defaulted commitments under integrity.
- 15.2 Any intentional omission or misrepresentation in the documents submitted by the Bidder for the purpose of due diligence or for the execution of any act essential for the execution of the Project.
- 15.3 If the Bidder uses intimidation / threats or bring undue outside pressure on BECIL or any of its official for acceptance / performances of the deliverable/qualified work under the contract:

16 PENALTY FOR BREACH OF INTEGRITY, CONFLICT OF INTEREST, UNLAWFUL/UNETHICAL PRACTICES AND UNDUE INFLUENCE

- 16.1 Forfeiture of Bank guarantee or any other bond or bid security submitted by the Bidder.
- 16.2 Cancellation/ termination of the Contract with the liberty to recover the accrued losses/damages by the Bidder from the dues payable to the bidder in the present or any contract with BECIL, including imposition of penal damages.
- 16.3 Initiation of Arbitration /legal proceedings to recover losses or damages incurred by BECIL due to the violation of ethical practice or use of unlawful practices or use of undue influence by the Agency.

17 BLACKLISTING/ DEBARMENT

- 17.1 The Bidder/Contractor shall be debarred/blacklisted from bidding for the contract/tender floated by BECIL for a period of two years, for violation of the code of integrity, for undue influence as well as for the breach of any other terms and conditions of the tender as per the General Financial Rules 2017 and the Guidelines for debarment of firms from bidding issued by the Department of Expenditure, Ministry of Finance no. F1/20/2018 –PPD dated 02.11.2021.

18 RISK AND COST CLAUSE

- 18.1 In case of persistent breach/default of the terms and conditions of the Contract and due to abnormal delay (beyond the maximum late delivery in the Liquidated damages clause) in supplies, defective supplies or non-fulfilment of any of the terms and conditions of the RFP and the Work Order, BECIL may cancel the contract/Work Order in full or part thereof, and will procure supplies/equipment's or ensure the execution of work or any pending service in case of service contract from other willing vendor at the risk and cost of the Bidder.

- 18.2 Risk & Cost Clause, in line with Conditions of Contract may be invoked in any of the following cases:
- 18.3 Bidder's poor progress of the work vis-à-vis execution timeline as stipulated in the Contract, backlog attributable to Bidder including unexecuted portion of work/ supply does not appear to be executable within balance available period.
- 18.4 Withdrawal from or abandonment of the work by Bidder before completion of the work as per contract.
- 18.5 Non completion of work/ Non-supply by the Bidder within scheduled completion/delivery period as per RFP or as extended from time to time, for the reason attributable to the Agency/ Bidder.
- 18.6 Termination of Contract on account of any other reason (s) attributable to Agency/ Bidder
- 18.7 Assignment, transfer, subletting of Contract by the Agency/Bidder without BECIL's written permission resulting in termination of Contract or part thereof by BECIL.
- 18.8 Any damage to Client property not restored properly should be recovered from the running bills of the contractor and hence utmost precaution should be taken during the execution of the work. Client should have full liberty to get the damage rectified at the contractor's risk and cost.

14 PENALTIES

- 14.1 In the event of any penalties, deductions, disincentives, or charges levied by the Client due to poor or substandard quality of work, non-compliance with service standards, or any deficiencies related to the assigned scope of work, the same shall be recovered from the Bidder.
- 14.2 The Bidder shall bear the full financial responsibility for such penalties or deductions imposed on BECIL by the Client and will not be entitled to claim any reimbursement or adjustment for the same.

15 CONFIDENTIALITY

- a. The Bidder recognizes, accepts and agrees that disclosure of Confidential information to the Staff shall be only on a need-to-know basis and only those staff who are involved in rendering the services and need to have access would alone be informed of Confidential information.
- b. The Bidder recognizes, accepts and agrees that all tangible and intangible information obtained or disclosed to the Bidder's and/or its staff, including all details, documents, data, business/customer information and the BECIL 's practices and trade secrets (all of which are hereinafter collectively referred to as "confidential information") which may be communicated to the Bidder 's and/or its facility staff may be privy under or pursuant to this Contract and/or in the course of performance of the Bidder 's obligations under this Contract shall be treated, as absolutely confidential and the Bidder irrevocably agrees and undertakes and ensures that all its facility staff shall keep the same as secret and confidential and shall not disclose the same at all in whole or part to any Person or persons (including legal entities) an any time or use nor

shall allow information to be used for any purpose other than that as may be necessary for the due performance of the Bidder's obligations hereunder except when required to disclose under the due process and authority of law.

16 RIGHT TO INSPECTION

- a. That BECIL and its field officers or its Auditors, shall have the right to carry out inspection checks and tests, and do audit of the Bidder's premises, personnel and records relating to the project in order to ensure there is no compromise on the quality of goods/services provided by the Bidder to the BECIL and its Client. The BECIL has a right to review and monitor the security practices and control procedures adopted by the Bidder. The Bidder shall produce and make available all such books, records, information, etc., related to project work for the purpose of Inspection/ audit as and when required.
- b. That BECIL shall have the right to review and monitor the performance of the Bidders on a continuous basis system integrator shall furnish necessary particulars, statements, etc., as desired by the BECIL in a periodical manner for the purpose of assessment of their performance.

17 TERMINATIONS

a. Termination of Contract by BECIL due to unsatisfactory performance

- a) If the Bidder refuses or fails to execute the specified quantum of work or any separate part thereof with diligence or ensure its completion within the time specified in the RFP, or subsequent work order issued thereto, then it shall be open to BECIL at its option by written notice to the Agency/Bidder to:
- b) To terminate the contract without prejudice to any other remedy available under the Contract. That a notice of cure, highlighting the deficiency or problem shall be served on the Agency /Bidder by BECIL, with an opportunity to cure the same within a period of 15 days. That on the non-resolution of deficiency, a notice of termination shall be served on the Agency/Bidder and the Contract shall be deemed terminated after a period of 15 days from the date of notice of termination.

b. Termination due to Breach

- a) BECIL may, without prejudice to any other remedy available for the breach of contract, may terminate the contract in sub-sequence to non –resolution of deficiency after the service of a notice of cure with a window period of fifteen days. After the end of the cure period, a 15 (fifteen) days' notice shall be served on the Agency/ Bidder, and the contracts shall be deemed terminated after the end of the period of fifteen days from the date of notice of termination.
- b) The following sub-clauses shall attract the provision of termination, on the occurrence of the following events -:
 - (i) If the Bidder has abandoned or repudiated the Contract;
 - (ii) If the Bidder has without valid reason failed to commence work on the project promptly;
 - (iii) If the Bidder has persistently failed to execute the works/express deliverable in accordance with

the Contract or persistently neglects to carry out its obligations under the Contract without just cause;

- (iv) If the Bidder defaults in proceeding with the works/job with due diligence and continues to do so after a notice in writing of fifteen (15) days from BECIL;
- (v) If the Bidder has obtained the contract as a result of undue influence or adopted unethical means/ corrupt practices.
- (vi) if the information submitted/furnished by the Bidder is found to be incorrect;

c. Termination due to Insolvency

- a) If the Agency/Bidder dissolves or become bankrupt or insolvent or cause or suffer any receiver to be appointed for its business of any assets thereof compound with his Creditors, or being a corporation commence to be wound up, not being a member's voluntary winding up for the purpose of amalgamation or reconstruction, or carry on its business under a Receiver for the benefits of its Creditors any of them, then BECIL shall be at liberty :-
- b) To terminate the contract forthwith upon coming to know of the happening of any such event as aforesaid by a fifteen day notice in writing to the Agency/Bidder or to give the Receiver or liquidator or other person, the option of carrying out the contract subject to its providing a guarantee upto an amount to be agreed upon by BECIL for due and faithful performance of the contract.

d. Termination for Convenience

BECIL can terminate the Agreement by serving a 30 day notice without assigning any cause or reason to the Bidder/ selected agency. The contract shall be deemed terminated after a period of 30 days from the date of termination notice.

18 POST TERMINATION RESPONSIBILITY

- 18.1 In all cases of termination herein set forth, the obligations of BECIL to pay shall be limited to the period upto the date of termination, subject to the receipt of such payment from the Client.
- 18.2 That any pending bills raised by the Bidder, prior to or post the termination of the Contract on account of the breach of the terms and conditions of the contract, shall be put on hold, till the time, the corresponding payment is received from the Client and any amount deducted by the Client against the bills raised by BECIL shall be consequently deducted from the bills raised by the Bidder respectively.
- 18.3 The Bidder shall forthwith stop any of its work then in progress, except such work as BECIL may, in writing, require to be executed at the designated site/premises.
- 18.4 That in the event of termination under clause 17.1 and 17.2 the whole or part of the performance security furnished by the Agency/Bidder is liable to be forfeited without prejudice to the right of BECIL to recover from the Agency/Bidder any accruing or incurred losses or damages, on account of termination of contract due to unsatisfactory performance/ delay in execution of work.

19 NOTICES

- 19.1 Any notice, invoice, approval, advice, report or notification in connection with this Contract shall be in writing and any notice or other written communication pursuant hereto shall be signed by the party issuing the same and shall be addressed to the BECIL or the Bidder and may be given by delivering the same by hand or sending the same by prepaid registered mail, official e-mail or facsimile to the relevant address forth below or such other address as each Party may notify in writing to the other Party from time to time. Any such notice given as aforesaid shall be deemed to be served or received at the time upon delivery (if delivered by hand) or upon actual receipt (if given official e-mail or facsimile) or Fifteen (15) clear days after posting (if sent by post) at the Party's principal or registered office address as set out below:

Mr. Binay Kumar Tiwari, DGM, BECIL
Broadcast Engineering Consultants India Ltd,
C-56/ A-17, Sector-62, Noida-201307, U.P., India.
Email: binaytiwari@becil.com

20 NO WAIVER

- 20.1 No waiver of any term, provision, or condition of this Contract, whether by conduct or otherwise, in any one or more instances, will be deemed to be or be construed as a further or continuing waiver of any such term, provision, or condition or as a waiver of any other term, provision, or condition of this Contract, unless the same is agreed upon and recorded in writing with mutual consensus of both the parties.

21 AMENDMENT:

- 21.1 Unless otherwise stated expressly, this Contract shall be modified only by an instrument in writing duly executed by both the parties.

22 ARBITRATION

22.1 Conciliation of Dispute

- a. Any dispute(s) /difference(s)/issue(s) of any kind whatsoever between/amongst the Parties arising under/out of/in connection with this contract shall be settled mutually and amicably between the Parties, within a time span of **thirty days** from the date of invocation of dispute vide a written notice by the Aggrieved party. The Aggrieved Party shall notify the other party in writing about such dispute(s)/difference(s)/issue(s) between/amongst the Parties and that such a Party wishes to refer the dispute(s)/ difference(s)/issue(s) to Conciliation. Such Notice/Invitation for Conciliation shall contain sufficient information as to the dispute(s)/ difference(s)/issue(s) to enable the other Party to be fully informed as to the nature of the dispute(s)/ difference(s)/issue(s), as well as the amount of monetary claim.
- b. That in the event of reference of dispute for Conciliation, a committee comprising of two members, nominated by each party i.e. the Bidder and BECIL respectively shall try to amicably resolve/settle the dispute.

22.2 Reference of Dispute to Arbitration proceeding post conciliation

- a) In the event of failure in mutual resolution of the issue, any dispute(s)/ controversy(s)/ issue(s) arising out of or in connection with the contract, including any question regarding its existence or validity shall be referred to and finally resolved by Arbitration administered by the Delhi International Arbitration Centre as per the Delhi International Arbitration Centre proceeding Rules 2023.
- b) The Aggrieved party wishing to refer a dispute to Arbitration shall give a notice to the Defaulting Party specifying all the points of dispute(s) with details of corresponding the claim amount.
- c) The Arbitration Proceeding shall commence within a span of **thirty days** from the date of receipt of Invocation Notice complete in all respects as mentioned above,
- d) The dispute(s)/ difference(s)/controversy(s) shall be adjudicated by a single/sole Arbitrator empaneled with the Delhi International Arbitration Centre.
- e) The seat of Arbitrations shall be at New Delhi and the Arbitration proceeding shall be conducted in English.
- f) The award of Sole Arbitrator shall be final and binding on the parties and unless directed/awarded otherwise by the Sole Arbitrator, the cost of arbitration proceedings shall be shared equally by both the parties.
- g) The provision of the Arbitration and Conciliation Act, 1996 as amended and applicable from time to time shall apply to the Arbitration proceedings under this Contract.
- h) That any claim of damage(s) or losse(s) incurred by BECIL as a consequence of the invocation of the litigation/arbitration proceeding owing to the suspension or abandonment of work by the Bidder/Agency shall be reimbursed by the Bidder/Agency.
- i) That if BECIL considers that a dispute under this contract, involves an issue that is related to a dispute under the main contract, then in that event, the Bidder shall assist the main contract, then in that event, the Bidder during the course of arbitration/legal proceedings emanating from the main contract. Then in that event of initiation of arbitration/legal proceeding , under the main contract , no dispute tied directly to the main contract shall be concurrently referred by the Bidder

23 JURISDICTION

- 23.1 This Agreement, and any dispute or claim (including non-contractual disputes or claims) arising out of or in connection with it or its subject matter or formation, shall be governed by, and construed in accordance with, the laws of India. The Courts at Delhi shall have the exclusive jurisdiction to entertain any matter arising out of or in relation to this Contract.

24 Force Majeure

- 24.1 For the purpose of this Contract, the term “Force Majeure” shall mean an event which is beyond the reasonable control of a Party, is not foreseeable, is unavoidable and not brought about by or at the instance of the Party claiming to be affected by such events and which has caused the non-performance or delay in performance ,and which makes a Party’s performance of its obligations hereunder impossible or impractical as reasonable to be considered impossible in the circumstance, inclusive of but not limited to war, riots, civil disorder, earthquake, fire, strikes, lockouts or other industrial action (except where such strikes lockouts or other industrial action are within the power of the Party invoking Force Majeure to prevent) , confiscation or nay other action by the Government Agencies.

- 24.2 Force Majeure shall not include (i) any event which is the caused by the negligence or intentional

action of a Party or by of such Party's agents or employees, nor(ii) any event which a diligent party could reasonably have been expected both to take into account at the time of the acceptance of the work order under this RFP, and avoid or overcome with persistent effort in carrying out its respective obligations.

- 24.3 In the case of failure to perform this Agreement due to any force majeure, neither party shall be liable for such failure, and this Agreement shall be terminated automatically, if the persistence of such force majeure event continues for more than three months. In the case of failure to perform any part of this Agreement due to any force majeure, the party suffering from such force majeure may be exempted from corresponding liability to the extent of the impact of such force majeure. However, such party shall continue to perform other obligations under this Agreement which have not been affected by such force majeure.

25 SUBCONTRACTING

- 25.1 The Bidder shall not subcontract the entire or any portion of the work to be performed by it, without the prior written consent of BECIL.

26 EXTENSION OF TIME

- 26.1 It is hereby agreed that BECIL shall by mutual agreement update and extend the timeline/ milestone for the completion of work after discussion with the Client and its officials.
- 26.2 Any period within which Bidder is unable to complete the work or perform its obligations due to persistence of force majeure event, shall be extended for a period equal to the time during which the Bidder was unable to perform such action.
- 26.3 Any extension of time agreed upon mutually shall be documented in writing and signed by both the parties to be affected.

27 ASSIGNMENT:

- 27.1 All terms and provisions of this RFP and subsequent Contract/ Agreement / work order with the successful Bidder shall be binding on both the parties and their respective successors and permitted assigns.
- 27.2 Subject to clause mentioned above, the selected Agency shall not be permitted to assign its rights and obligations, under the Contract/ Agreement / work order, to any third party.
- 27.3 BECIL may assign or novate all or any part of the Contract/ Agreement / work order and the Agency shall be a party to such novation, to any third party contracted to provide outsourced services to BECIL or any of its nominees.

28 COMPLIANCE WITH APPLICABLE LAW:

Each Party to the Contract/ Agreement / work order accepts that its individual conduct shall (to the extent applicable to it) always comply with all laws, rules and regulations of government and other bodies having jurisdiction over the area in which the Services are undertaken. In case of changes in such laws, rules and regulations which result in a change to the Services, shall be dealt with as an exceptional situation with the objective to realign the part getting violated under the revised laws with minimal changes to achieve the objective existent prior to the change. For avoidance of doubt, the obligations of the Parties to the Contract are subject to their respective compliance with all local, state, national, supra- national, foreign and international laws and regulations.

29 SEVERABILITY:

- 29.1 If any provision of the Contract/ Agreement / work order, or any part thereof, shall be found by any court or administrative body of competent jurisdiction to be illegal, invalid or unenforceable; the illegality, invalidity or un-enforceability of such provision or part provision shall not affect the other provisions of the Contract/ Agreement / work order or the remainder of the provisions in question which shall remain in full force and effect. The concerned Parties shall negotiate in good faith to agree to substitute for any illegal, invalid or unenforceable provision with a valid and enforceable provision which achieves to the greatest extent possible the economic, social, legal and commercial objectives of the illegal, invalid or unenforceable provision or part provision.

30 ENTIRE CONTRACT:

- 30.1 The Contract/ Agreement / work order with all Appendices and Schedules appended thereto, contents and scope/ specifications of the RFP, all the corrigendum's, response to queries etc. that may be issued against this RFP and the Bidder's offer including presentation and all supporting documents shall constitute the entire Contract/ Agreement / work order between the Parties with respect to their subject matter, and as to all other representations, understandings or agreements which are not fully expressed herein, provided that nothing in this clause shall be interpreted so as to exclude any liability in respect of fraudulent misrepresentation.

31 LIQUIDATED DAMAGES

- 31.1 If the Bidder fails to achieve the completion of the work in accordance with the scheduled completion date as given in the Contract or the subsequent Work Order issued thereto, BECIL may without prejudice to any other right or remedy available to it as under the Contract or Law:
- 31.2 In case of any liquidated damages imposed on BECIL by the Client, BECIL shall pass on the entire quantum of liquidated damages to the bidder/ selected agency on back-to-back basis.
- 31.3 The amount towards Liquidated Damages shall become leviable from the scheduled completion date or from the expiry of the extension, if any, given by BECIL without the levy of Liquidated damages.
- 31.4 BECIL may without prejudice to its right to effect recovery by any other method, deduct the

amount of Liquidated Damages from any money belonging to the Bidder which has become due or payable (which shall also include BECIL 's right to claim such amount against Bidder's Bank Guarantee) from this Contract or any other contract with BECIL.

- 31.5 Any such recovery of Liquidated Damages shall not in any way relieve the Bidder from any of its obligations to complete the works or from any other of its other obligation and liabilities under the Contract.

32 POWER OF ATTORNEY

Duly filled Technical Bid with proper seal and signature of authorized person on each page of the bid submitted. The person signing the bid should be the duly authorized representative of the firm/ company whose signature should be verified and certificate of authority should be submitted. The power of attorney or authorization or any other document consisting of adequate proof of the ability of the signatory to bind the firm/ company should be annexed to the bid.

38. SIGNING OF NON-DISCLOSURE AGREEMENT

Except with the written consent of the Buyer, the bidder shall not disclose the contract or any provision, specification, plan, design, pattern, sample or information thereof to any third party.

Bidders interested to participate in this RFP, shall have to sign a NON-DISCLOSURE AGREEMENT with BECIL on a non-judicial stamp-paper of Rs. 100. Participation without undertaking for compliance to above shall be invalid and such bids shall not be considered by BECIL.

39. MSME

39.1. The Bidder acknowledges and confirms that BECIL shall be liable to make payments only upon receipt of corresponding payments from the Principal Employer/client. Accordingly, the Bidder shall not raise any claims, demands, interest, compensation, or initiate any legal proceedings against BECIL for any delay in payment arising out of delayed release of funds by the Principal Employer/client.

39.2. Since the payment is agreed to be on back-to-back basis upon receipt by BECIL from the Client, the Bidder agrees to waive any rights under the Micro, Small and Medium Enterprises Development Act, 2006 (MSMED Act) or any similar legislation or regulation, to the extent such rights conflict with the agreed payment terms under the Bidder Agreement. The Bidder further waives its right to claim Interest on delayed payment by BECIL, under the Micro, Small and Medium Enterprises Development Act, 2006 (MSMED Act) or any similar legislation or regulation for the time being in force in India.

39.3. The bidder to give the undertaking as per Annexure – M, on a non-judicial stamp-paper of Rs. 100.

SECTION –IV

SCOPE OF WORKS

SCOPE OF WORKS

41. SCOPE OF WORK/SCHEDULE OF REQUIREMENTS

41.1 For detailed scope of work of the project & the Bill of Material, the bidders may refer the Client's Tender document, and its amendments & corrigenda issued subsequently (if any); **Tender details references are as below and the same is also attached along with this EOI.** *(Bidders are instructed to check for any new corrigendum/amendments etc. before bidding)*

Client's Tender Reference No:. OCAC-SEGP-INFRA-0029-2026/ENQ/26049 Dated 03.08.2026 Titled 'Selection of System Integrator (SI) for Selection of Agency for Campus Wi-Fi Implementation at State Public Universities under Higher Education Department, Government of Odisha'

Website: enivida.odisha.gov.in

41.2 All the Scope of work and relevant General Condition as well as special condition of the client tender shall be applicable to the selected bidder on back to back basis and the same shall be part of the agreement signed between BECIL and selected bidder.

SECTION –V

ELIGIBILITY CRITERIA AND EVALUATION

42. ELIGIBILITY CRITERIA AND EVALUATION

S.No.	Eligibility Criteria	Documents to be submitted
1	The Bidder shall be Company incorporated /registered in India under Companies Act 1956/ 2013, as amended from time to time. Company registered in India under the Companies Act, 1956/2013 for at least 10 years as on 31.03.2026.	a. RoC certificate in case of Company. b. Partnership Deed in case of Partnership Firm. c. Self-Declaration on Letter head with PAN & GST numbers in case of Proprietary Firm. d. Memorandum and Article of Association e. Other relevant documents in case of company, proprietors and Partnership firm indicating details of Director/ proprietors/ Partner f. The bidder shall have the registration with EPFO and ESIC. g. Other registration certificate, if any required.
2	The bidder should not be insolvent, in receivership, bankrupt or being wound up, not have had their business activities suspended and not be the subject of legal proceedings for any of the foregoing.	Certificate by the Bank. Note: certificate must be issued after the publishing of this EOI.
3	The Bidder should not be blacklisted/ debarred/ banned/ restricted by any Union Govt./State Govt./ PSU/Autonomous bodies as on date of submission of the Bid.	“Self-declaration for blacklisting as per the given annexure” duly signed by authorized signatory signing the bid, Should be submitted.
4	The Average Annual Turnover (from IT/ITeS/System Integration) of the bidder for the three financial years ending 31 March 2025 (FY 2022-23, 2023-24 & 2024-25) should be at least INR 25 crore. The turnover should be excluded of other income for each of the financial year mentioned above.	a. Certificate by the CA as per Annexure D. b. Audited financial statements of last three financial years along with Balance Sheet, Profit & Loss A/c, and its annexures as a complete set. c. ITR Acknowledgment last three financial years. d. Net worth must be positive for each of the three years.
5	The Net Worth of the bidder should not be negative and should not have eroded by more than 30% in the last (3) financial years i.e., FY 2022-23, 2023-24 & 2024-25. The bidder should be a profit-making organization in the last (3) financial years.	Note: CA certificate must have been issued after the finalisation / formal approval of accounts/ balance sheet of FY 25-26 by a certified Auditor.
6	Bidder must have the solvency /credit facility / financial capability from the bank for minimum value of 25% of 1st payment milestone (Delivery of Equipment & Verification : 60% of the contract value) (i.e. INR 3.75 crore against estimated project value of 25 Crore).	Certificate/ Sanction letter from the Bank. Certificate must be issued after the publishing of this EOI.

7	The bidder must have successfully undertaken at least the following numbers of similar assignments of value specified herein: - One similar nature not less than the Amount ₹7 Crores. OR. Two similar natures each of which not less than the amount ₹5 Crores. OR Three similar natures each of which not less than the amount ₹3.5 Crores. 'Similar Nature' is defined as IT/ICT/ITES projects for any Government/Public Sector Enterprises/BFSI in India in the last seven years ending with 31st March 2026.	Copies of experience certificate of equivalent document in support of satisfactory installation from clients shall be provided. The experience certificate should be signed by an authorized signatory.
8	OEM MAF and Make In India (MII) Local content declaration documents from OEM for Items.	The bidder should submit MAF in the name of BECIL/Bidder from OEM's specific to the bid for items mentioned in this EOI as a mandatorily requirement. Make In India (MII) Local Content Declaration documents from OEMs for Quoted Items as requested in Detailed Specifications.
9	All Annexure and Undertakings/ information requested by client in tender document should be submitted to BECIL on back to back basis.	Relevant annexures as per bidder eligibility to be provided as per original tender.
10	The bidder must have valid ISO 9001 certificate as on the date of submission of this RFP bid.	Copies of the valid certificates.
11	The OEM/Bidder or his Authorized Business Partner should have presence in Odisha with authorized Support Service Centre; in case of no Service Centre is available, then the selected bidder must establish their support service center with adequate manpower within 30 days of receipt of work order.	– A Self-Certified letter by an authorized signatory in organization letter head; OR – Undertaking for setting up Service Support Centers direct or through Channel Partner in organization letter head.
12	The Bidder must not have any record of poor performance, abandoned work, having inordinately delayed completion and having faced Commercial failures etc. for any State Government or Government of India Organization/ Department.	Declaration by the Organization head/authorized authority in the organization letter head

13	The bidder must attach Manufactures Authorization Certificate & Back-to- back support letter from OEMs for providing Comprehensive Maintenance support and services of the OEM equipment covered under the RFP. Both the bidder and his OEM should commit full professional services support and resources for the successful completion of the project. A documentary proof to the above effect signed by both the bidder and his OEM must be submitted along with the bid inclusive of the following: - “Confirmed that the Equipment being quoted for the project in the bid must not be declared as End of Sale / End of Support as on the date of submission of the bid. Service / Support including spares, patches etc. for the quoted products shall be available for the complete duration of the project or 5 years whichever is higher from the date submission of bid.”	As per Client tender Annexure
14	OEM must have been present in India with their service center from past 10 years. Products quoted must be the running product in any Govt. / PSU from minimum past 3 years from the date of submission of the bid. (Copy of the performance certificate must be attached with the Pre-Qualification bid).	Undertaking from OEM for their presence in India with their service centre details. Performance certificate of the quoted models from any Govt. /PSU.
15	The bidder should have an office in Odisha. However, if the presence is not there in the state, the bidder should give an undertaking for establishment of an office, within one month of award of the contract.	Relevant Documents supporting office addresses/ Undertaking.

43. PRELIMINARY EVALUATION

- 41.1 BECIL shall evaluate the proposals to determine that they are complete, technically complying, no computational errors have been made, required documents as mentioned in the EOI have been furnished, the documents have been properly signed and the response is generally in order.
- 41.2 BECIL may waive off any minor infirmity or non-conformity or irregularity in the proposal which does not constitute a material deviation, provided such waiver does not prejudice or affect the relative ranking of any bidder.
- 41.3 In case only one bid is received or during the Technical Evaluation only one bidder qualifies for the next stage of the evaluation process, BECIL reserves the right to accept/ reject the bid.
- 41.4 In case two bids are received from the same bidder, both the bids will be rejected.

44. EVALUATION PROCESS

- 44.1 No enquiry/ query shall be made by the bidders during the course of evaluation of the EOI, after opening of bid, till final decision is conveyed to the successful bidder. However, the Evaluation Committee/ its authorized representative and office of BECIL can make any enquiry/ seek clarification from the bidders, which the bidder must furnish within the stipulated time else the bids of such defaulting bidders will be rejected. The proposal will be evaluated on the basis of its content, not its length.
- 44.2 The bidder's proposals will be evaluated as per the requirements specified in the EOI and adopting the evaluation criteria spelt out in subsequent paras of this EOI document. The bidders are required to submit all required documentation as per evaluation criteria specified in EOI.
- 44.3 Upon verification, evaluation/ assessment, if in case any information furnished by the bidder is found to be incorrect, their bid will be summarily rejected and no correspondence on the same shall be entertained. Submission of false/ forged documents will lead to forfeiture of security deposit/ EMD and blacklisting of agency for a minimum period of 3 years from participating in BECIL EOI/tenders.
- 44.4 BECIL will review the proposal to determine whether the proposals are as per the requirements laid down. Proposals that are not in accordance with these requirements will be liable to be disqualified at BECIL's discretion.
 - 44.4.1 Evaluation of proposals shall be based on:
 - 44.4.2 Information contained in the proposal, the documents submitted there to and clarifications provided, if any.
 - 44.4.3 Experience and Assessment of the capability of the bidders based on past record.
- 44.5 BECIL reserves the right to seek any clarifications on the already submitted bid documents. BECIL also reserves the right to cross verify the information with any agency.
- 44.6 Conditional proposals shall NOT be accepted on any ground and shall be rejected straightway. If any clarification is required by the bidders, the same should be obtained before submission of the proposals.
- 44.7 Even though bidder satisfy the necessary requirements they are subject to

disqualification if they have:

44.7.1 Made untrue or false representation in the form, statements required in the EOI document.

44.7.2 Records of poor performance such as abandoning work, not properly completing contract, financial failures or delayed completion.

44.8 The Financial Evaluation of the Bidders will be done only for those who qualify the Eligibility Criteria and other mentioned criteria of the EoI.

45. FINANCIAL EVALUATION:

45.1 Bidders are advised to quote the lump sum amount of the BOQ as per the Price bid format provided. The successful bidder will be determined based on the Lowest offered rates ranked as L-1, where L1 indicates the Lowest price offered to BECIL as per price format

45.2 L1 bidder may be called for further negotiations, if required.

45.3 A Pre-Bid agreement shall be signed by BECIL with the successful declared L1 bidder.

45.4 The final price quoted in the end client's tender will include the BECIL margin, as determined by BECIL.

45.5 The selected agency will not be allowed to increase the price quoted to BECIL during the final tender submission.

SECTION –VI

ENCLOSURES AND ANNEXURES

ENCLOSURES AND ANNEXURES

(Annexure-A)

PRE-CONTRACT INTEGRITY PACT

Between

Broadcast Engineering Consultants India Limited (BECIL) hereinafter referred to as "Principal")

And

..... hereinafter referred to as "**The Bidder/Contractors**"

Preamble:

The Principal intends to award, under laid down organizational procedures, contracts **for**..... The Principal values full compliance with all relevant laws of the land, rule, regulations, economic use of resources and of fairness / transparency in its relations with its Bidder(S) and / Contractor(s).

In order to achieve these goals, the Principal will appoint an Independent External Monitor (IEM), who will monitor the tender process and the execution of the contract for compliance with the principles mentioned above.

Section 1 – Commitments of the Principal

1.1. The Principal commits itself to take all measures necessary to prevent Corruption and to observe the following principles: -

- a) No employee of the Principal, personally or through family members, will in connection with the tender for, or the execution of a contract, demand, take a promise for or accept, for him/herself or third person, any material or Immaterial benefit which he/she is not legally be entitled to.
- b) The Principal will, during the tender process treat all Bidder(s) with equity and reason. The Principal will in particular, before and during the tender process, provide to all Bidder(s) the same information and will not provide to any Bidder(s) confidential / additional information through which the Bidder(s) could obtain an advantage in relation to the tender process or the contract execution.
- c) The Principal will exclude all known prejudiced persons from the process.

1.2. If the Principal obtains information on the conduct of any of its employees which is a criminal offence under the IPC/PC Act, or if there be a substantive suspicion in this regard, the Principal will inform the Chief Vigilance Office and in addition can initiate disciplinary actions.

Section 2 – Commitments of the Bidder(s)/ Contractor(s)

2.1. The bidder(s) Contractor(s) commits himself to take all measures necessary to prevent corruption. He commits himself to observe the following principles during his participation in the tender process and during the contract execution.

a) The Bidder(s) Contractor(s) will not, directly or through any other person or firm, offer, promise or give to any of the Principal's employees involved in the tender process or the execution of the contract/ or to any third person any material or other benefit which he/she is not legally entitled to, in order to obtain in exchange any advantage of any kind whatsoever during the tender process or during the execution of the contract.

b) The Bidder(s) Contractor(s) will not enter with other Bidder(s) into any undisclosed agreement or understanding, whether formal or informal. This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to introduce cartelization in the bidding process.

c) The Bidder(s) Contractor(s) will not commit any offence under the relevant IPC/PC Act; further the Bidder(s) Contractor(s) will not use improperly, for purposes of competition or personal gain, or pass on to others, any information or document provided by the Principal as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.

d) The Bidder(s) Contractor(s) of foreign origin shall disclose the name and address of the Agents/ representatives in India, if any. Similarly, the Bidder(s) Contractor(s) of Indian Nationality shall furnish the name and address of the foreign principals, if any. Further details as mentioned in the "Guidelines on Indian Agents of Foreign Suppliers" Shall be disclosed by the Bidder(s) / Contractor(s). Further, as mentioned in the Guidelines all the payments made to the Indian agent/ representative have to be in Indian Rupees only.

e) The Bidder(s) Contractor(s) will, when presenting himself, disclose any and all payments he has made, is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the contract/Agreement.

2.2. The Contractor(s) will not instigate third persons to commit offences outlined above or be an accessory to such offences.

Section 3 – Disqualification from tender process and exclusion from future contracts

If the Bidder(s) Contractor(s), before award or during execution has committed a transgression through a violation of Section 2, above or in any other form such as to put his reliability or credibility in question, the Principal is entitled to disqualify the Bidder(s) Contractor(s) from the tender process or take action as per the defined procedure.

Section 4 – Compensation for Damages

4.1. If the Principal has disqualified the contractor from the tender process prior to the award according to

Section 3, the Principal is entitled to demand and recover the damages Equivalent to Earnest Money Deposit / Bid Security.

4.2. If the Principal has terminated the contract according to Section 3, or if the Principal is entitled to terminate the contract according to section 3, the Principal shall be entitled to demand and recover from the Contractor liquidated damages of the contract value or the amount equivalent to Performance Bank Guarantee.

Section 5 – Previous transgression

5.1. The Bidder(s) contractor declares that no previous transgression occurred in the last 3 years with any other Company in any country conforming to the Anti-corruption approach or with any other Public Sector Enterprise in India that could justify his exclusion from the tender process.

5.2. If the contractor makes incorrect statement on this subject, he can be disqualified from the tender process or action can be taken as per the procedure mentioned in “Guidelines on Banking of business dealings”.

Section 6 – Equal treatment of all Bidders/Contractors/Subcontractors

6.1. The Bidder(s) Contractor(s) undertake(s) to demand from all subcontractors a commitment in conformity with this Integrity Pact and to submit it to the Principal before contract signing.

6.2. The Principal will enter into agreement with identical conditions as this one with all Bidders, Contractors and Subcontractors.

6.3. The Principal will disqualify from the tender process all bidder who do not sign this Pact or violate its provisions.

Section 7 – Criminal charges against violating Bidder(s)/ Contractor(s)/Subcontractor(s)

If the Principal obtains knowledge of conduct of a Bidder, Contractor or Subcontractor, or of an employee or a representative or an associate of a Bidder, Contractor or Subcontractor, which constitutes corruption, or if the Principal has substantive suspicion in this regard, the Principal will inform the same Chief Vigilance Office.

Section 8 – External Independent Monitor/Monitors

8.1. Principal may appoints competent and credible Independent External Monitor for this Pact. The task of the Monitor is to review independently and objectively, whether and to what extent the parties comply with the obligations under this agreement.

8.2. The Monitor is not subject to instructions by the representatives of the parties and performs his functions neutrally and independently. He reports to the CMD of M/s Broadcast Engineering Consultants India Limited (BECIL).

8.3. The Bidder(s)/Contractor(s) accepts that the Monitor has the right to access without restriction to all Project documentation of the Principal including that provided by the Contractor. The Contractor will also grant the Monitor, upon his request and demonstration of a valid interest, unrestricted and unconditional access to his project documentation. The same is applicable to Subcontractors. The Monitor is under contractual obligation to treat the information and documents of the Bidder(s)/Contractor(s)/Subcontractor(s) with confidentiality.

8.4. The Principal will provide to the Monitor sufficient information about all meetings among the parties related to the Project provided such meetings could have an impact on the contractual relations between the Principal and the Contractor. The parties offer to the Monitor the option to participate in such meetings.

8.5. As soon as the Monitor notices, or believes to notice, a violation of this agreement, he will so inform the Management of the Principal and request the Management to discontinue or take corrective action, or to take other relevant action. The monitor can in this regard submit non-binding recommendations. Beyond this, the Monitor has no right to demand from the parties that they act in a specific manner, refrain from action or tolerate action.

8.6. The Monitor will submit a written report to the Chairperson of the Board of the Principal within 8 to 10 weeks from the date of reference or intimation to him by the 'Principal' and, should the occasion arise, submit proposals for correcting problematic situations.

8.7. If the Monitor has reported to the CMD of the BECIL, a substantiated suspicion of an offence under relevant APC/PC Act, and the Chairman BECIL has not, within reasonable time, taken visible action to proceed against such offence or reported it to the Chief Vigilance Office, the Monitor may also transmit this information directly to the Central Vigilance Commissioner, Government of India.

8.8. The word 'Monitor' would include both singular and plural.

Section 9 – Pact Duration

This Pact begins when both parties have legally signed it. It expires for the Contractor 20 months after the last payment under the contract, and for all other Bidders 6 months after the contract has been awarded. If any claim is made/lodged during this time, the same shall be binding and continue to be valid despite the lapse of this pact as specified above, unless it is discharged/ determined by CMD, M/s. Broadcast Engineering Consultants India Limited.

Section 10 – Other provisions

10.1. This agreement is subject to Indian Law. Place of performance and jurisdiction is the head office of the Principal, i.e., New Delhi.

10.2. Changes and supplements as well as termination notices need to be made in writing. Side agreement have not been made.

10.3. If the Contractor is a partnership or a consortium, this agreement must be, signed by all partners or consortium members.

10.4. Should one or several provisions of this agreement turn out to be invalid, the remainder of this agreement remains valid. In this case, the parties will strive to come to an agreement to their original intentions.

FOR AND ON BEHALF OF CONTRACTOR FOR AND ON BEHALF OF PRINCIPAL

Annexure-B (BANK MANDATE FORM)

यूनियन बैंक Union Bank of India



(A Govt. of India Undertaking)
MID CORPORATE BRANCH, DELHI SOUTH
D -26-28, Connaught Place, NEW DELHI -110001
Tel: +91-9137849790; Fax: 01-11 23414330 ; Swift: UBININBBNDL
Email: ubin0549797@unionbankofindia.bank

Ref.: MCB:ADV:ATL:2022-23:

Date: 18.01.2023

TO WHOMSOEVER IT MAY CONCERN

A	Name of the Beneficiary	BROADCAST ENGINEERING CONSULTANTS INDIA LIMITED
i	Address with Pin Code	BECIL Bhawan, C-56/A17, Sector -62, Noida - 201307 (U.P)
II	Permanent Account Number (PAN)	AAACB2575L
iii	(a) Telephone No.	0120-4177861
	(b) Fax Number	0120-4177879
	(c) Contact Person	Sh. Awadhesh Pandit General Manager - (Finance and Accounts)
	(d) E-mail Address	panditmd@becil.com
	(e) Mobile No.	+91-8130918866
B	Bank Particulars	
i	Bank Name	UNION BANK OF INDIA
ii	Bank Contact No	+91-9137849790
iii	Branch Address with Pin Code	26/28, 1 st Floor, D Block, Connaught Place, New Delhi, 110001.
iv	BSR Code	549797
v	MICR	110026046
vi	SWIFT CODE	UBININBBNDL
VII	11 Character IFSC Code of the Bank (Either enclosed a cancelled Cheque or obtain Bank Certificate as appended)	UBIN0549797
VIII	Bank Account Number as appearing on the Cheque Book	565101000065461
ix	Bank Account Type	Overdraft
X	If other, Specify	--

*This certificate is issued on the specific request of our customer without any risk and responsibility on the part of the bank or any of its employees.

Bank Stamp with Authorized Signatory

Date 20-01-2023

Page 1 of 1

Particulars of The Bidder

1.	Name of company/bidder	
2.	Office Address /Telephone No / Fax No / email id / website	
3.	Year of establishment	
4.	Status of the Company/bidder	
5.	Name of Directors	i)
6.	Names of principle person concerned with this work with title and Telephone No / Fax/ Email Id, Etc.	
7.	Whether registered with the registrar of companies /registrar of firms. If so, mention number and date.	i) ii) iii)
8.	In case of change of Name of the Firm, former Name / Names and year/ years of establishment:	
9.	GST registration certificate	
10.	Whether an assessed of income tax. If so, mention permanent account number.	
11.	State Annual turnover of the company/bidder Furnish copies of audited balance sheet and profit & loss account (audited) for the last three years.	
12.	Particulars and place of similar type of works done in a single order and tender amount. (Furnish details in a separate sheet and enclose copy of the employers certificate)	
13.	Specify the maximum value of single work executed in the past three years.	
14.	Status and details of disputes/ litigation/ arbitration, if any.	
15.	Certificate of financial capability / credit facility issued by the bank.	

Signature of Authorized Signatory

Place: _____

Date: _____

Address: _____

Mobile: _____

Email ID: _____

Annual Turnover & Net worth

(To be printed on implementing agency's letterhead and signed by Authorized signatory.)

To
The General Manager,
Broadcast Engineering Consultants India Limited
BECIL Bhawan, C-56, A/17,
Sector-62, Noida-201307

Full Name of Bidder (Supplier) entity:

S. No.	Financial Year	Turnover of Bidder	Profit (PAT)	Net worth	Remarks
1	2022-23				
2	2023-24				
3	2024-25				
	Average				

***Enclose Audited Financial statement for above mentioned period along with audit report, Balance Sheet, Profit & Loss A/c, and its annexures as a complete set. Net worth must be positive for each of the three years.**

Note: The required certificate from CA with UDIN stating Turnover, Profit (PAT), and Net Worth is enclosed along with this form. Certificate without UDIN No. will be rejected.

Signature of Authorized Signatory

Place: _____

Date: _____

Address: _____

Mobile: _____

Email ID: _____

Performa of letter of Undertaking for Bid Validity

To
General Manager
Broadcast Engineering Consultants India Limited
BECIL Bhawan, C-56, A/17, Sector-62, Noida-
201307

Reference: EOI No. <<>> dated << 202X>>

I/We hereby submit our Bid and undertake to keep our Bid valid for the period of 240 days from the date of submission of the Bid.

I/We also agree to abide by and fulfill all the terms, conditions of provision of the bid document.

Signature of Authorized Signatory

Place: _____

Date: _____

Address: _____

Mobile: _____

Email ID: _____

Bid Covering Letter

To
General Manager
Broadcast Engineering Consultants India Limited
BECIL Bhawan, C-56, A/17, Sector-62, Noida-
201307

Reference: EOI No.<<>> dated << 202X>>

Dear Sir/Madam,

We, the undersigned, offer to provide Systems Implementation solutions/ services to the Purchaser on <Name of the Systems Implementation engagement> with your Expression of Interest dated <insert date>and our Proposal. We are hereby submitting our Proposal, which includes our Technical bid sealed on the <URL of e-Procurement portal> portal.

We hereby declare that all the information and statements made in this Technical bid are true and accept that any misinterpretation contained in it may lead to our disqualification.

We undertake, if our Proposal is accepted, to initiate the Implementation services related to the assignment not later than the date indicated in Fact Sheet.

We agree to abide by all the terms and conditions of the EOI document. We would hold the terms of our bid valid for <240> days as stipulated in the EOI document.

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

Signature of Authorized Signatory

Place: _____

Date: _____

Address: _____

Mobile: _____

Email ID: _____

Credentials Summary

S. No.	Project Name	Client Name	Client Type	Project Value (in INR)	Documentary evidence provided (Yes or No)	Project Status (Completed or Ongoing or Withheld)
1						
2						
3						
4						
5						

Signature of Authorized Signatory

Place: _____

Date: _____

Address: _____

Mobile: _____

Email ID: _____

Self-Declaration For Non Black Listing

ON BIDDER'S LETTER HEAD

Bidder Ref. No.

..... Dated :

.....

.

To

General Manager

Broadcast Engineering Consultants India Limited

BECIL Bhawan, C-56, A/17, Sector-62, Noida-

201307

We, M/s. ----- hereby declare that the firm/company namely M/s. -----
-----, as on the date of bid submission, has not been blacklisted or debarred by any of the Central Government
or State Government or any organization under Central/ State Government or any Statutory Authority, or any
Public- Sector Undertaking.

M/s has not been found guilty of any criminal offence by any court of law in India
or abroad.

M/s, its directors and officers have not been convicted of any criminal offence related to
their professional conduct or the making of false statement or misrepresentations as to their qualifications to
enter into procurement contract within a period of three years preceding the commencement of the procurement
process or have not been otherwise disqualified pursuant to debarment proceedings.

Yours faithfully

For,

Signature of Authorized Signatory

Place: _____

Date: _____

Address: _____

Mobile: _____

Email ID: _____

Undertaking Regarding Payment Of GST/ Filing Of GST Return

Ref.....

Date

To,
The Chairman and Managing Director,
Broadcast Engineering Consultants India
Limited, 56-A/17, Block-C, Sector-62, Noida-
201307 (U.P.)

Subject: Undertaking regarding Payment of GST/ Filing of GST Return

Dear Sir,

This is in connection to the works awarded by M/s Broadcast Engineering Consultants India Limited (BECIL), we hereby undertake that we will comply with Goods and Services Tax 2017 and subsequent amendment and Various Rules Relating to GST Act, 2017(herein after referred to as GST Act and Rules) wherever we are obliged to comply with the GST Act and GST Rules.

We further hereby undertake that we will issue proper “**Tax Invoice**” and/or any other Relevant Document as required under GST Act and Rules. We will furnish appropriate GST return and pay GST as required under GST Act and Rules on timely basis and will provide GST credit on timely basis through GST Portal (and/or by any other means as provided by GST Act and Rules).

We hereby certify & undertake that we will not alter, delete or modify the tax invoices and other details uploaded at GST Portal unless approved by BECIL in writing. We hereby certify all the relevant document along with tax invoice as the case may be

We also hereby certify & undertake that we indemnify BECIL on account of any loss of GST input credit as well as any interest, penalty, demands or other costs, expenses suffered by BECIL because of any failure on our part to file appropriate Return on time and/or pay Tax to Government/Appropriate Authority.

In case we do not make payment the tax/interest/penalty/other expenses etc. on demand raised by Government/Tax Authorities due to default/delay on our part/action, we also authorize BECIL to forfeit/deduct from security held by BECIL, equivalent amount of interest/penalty/tax etc. for the amount so withheld.

Signature of Authorized Signatory on behalf of

Agency Address: _____

Mobile: _____

Email ID: _____

Power of Attorney for signing the Bid on Rs. 100 Stamp Paper

KNOW ALL MEN BY THESE PRESENTS,

We, [Name of Bidder] do hereby irrevocably constitute, nominate, appoint and authorize _____, who is presently employed with us and holding the position of “_____”, as our true and lawful attorney *(hereinafter referred to as the “Attorney”)* to do in our name and on our behalf, all such acts, deeds and things as are necessary or required in connection with or incidental to submission of our application for qualification and submission of our bid for the Project “**Name of Project**” of “_” (the “client”) including but not limited to signing and submission of all applications, bids and other documents and writings, participate in pre-applications and other conferences and providing information/ responses to the client, representing us in all matters before the client, signing and execution of all contracts including the Agreement and undertakings consequent to acceptance of our bid, and generally dealing with the client in all matters in connection with or relating to or arising out of our bid for the said Project and/ or upon award thereof to us and/or till the entering into of the Agreement with the client. The act done by _ (Name of authorized person) will be binding on the selected bidder.

IN WITNESS WHEREOF WE, (Name of Bidder)_, THE ABOVE-NAMED PRINCIPAL HAVE EXECUTED THIS POWER OF ATTORNEY ON THIS DAY OF

Date_____.

For **Name of Bidder**,

Executed

Accepted

Witnesses _

LAND BORDER DECLARATION CERTIFICATE

Restrictions on procurement from Bidders from a country or countries, or a class of countries under Rule 144(xi) of the General Financial Rules 2017.

EOI Document No: Date:

Bidder's Name, Address & contact details:

..... Bidder's Reference No.

..... Date:

Restrictions on procurement from Bidders from a country or countries, or a class of countries under Rule 144(xi) of the General Financial Rules 2017.

I/We certify that this Bidder is not from such a country or if from such a country has been registered with the Competent authority. I hereby certify that this bidder fulfills all requirements in this regard

I/We certify that this Bidder is not from such a country or if from such a country has been registered with the competent authority and will not sub-contract any work to a contractor from such countries unless such contractor is registered with the Competent authority. I hereby certify that this bidder fulfills all requirements in this regard and is eligible to be considered.

Penalties for false or misleading declarations:

We hereby confirm that the particulars given above are factually correct and nothing is concealed and also undertake to advise any future changes to the above details. We understood that any wrong or misleading self-declaration by us would be violation of Code of integrity and would attract penalties as mentioned in this tender document, including debarment.

(Signature with date)

(Name and designation)

Duly authorized to sign Bid for and on behalf of

(Name & address of the Bidder and Seal of Company)

(Annexure- L)

PRICE SCHEDULE – A (FOR UTKAL UNIVERSITY, BHUBANESWAR)						
SL No	Product Description	UoM	Total Qty	Unit Price	GST	Total Price including GST
A	B	C	D	E	F	G = (E+F) x D
ACTIVE COMPONENTS WITH 3 YEARS OEM WARRANTY						
1	Next Generation Firewall with Subscription (Type-3)	Nos	2			
2	Wireless Controller (Type-2)	Nos	2			
3	Layer-2 PoE Access Switch with 2 x1/10G SFP+ port Populated with 1G SM Transceiver.	Nos	99			
4	Indoor Access Point (Wi-Fi 6)	Nos	860			
5	Outdoor Access Point with SFP Port (IP68)	Nos	12			
6	1 KVA Online UPS with 1Hr Backup on Full load	Nos	99			
PASSIVE COMPONENTS						
7	6Core Single Mode OFC	Mtr	2500			
8	6Way Rack Mount LIU with Loaded SC/LC SM Adaptor/Coupler	Nos	17			
9	6Way Pole Mount Outdoor LIU with Loaded SC/LC SM Adaptor/Coupler	Nos	9			
10	SC/LC SM Pigtel	Nos	156			
11	LC-SC/LC Duplex 2Mtr OFC Patch Cord	Nos	238			
12	CAT-6 UTP Cable	Mtr	60410			
13	CAT-6 UTP Patch Panel	Nos	99			
14	CAT-6 information Outlet with SMB	Nos	872			
15	CAT-6 UTP Patch Cord (1Mtr / 2Mtr)	Nos	1720			
16	9U 600mm D Wall Mount Rack	Nos	99			
17	Electrical point for Rack	Nos	99			
18	Surge Protector Device	Nos	99			
19	Chemical Earthing	Nos	76			
20	Ethernet Surge Protector Outdoor Access Point	Nos	9			
SERVICE COMPONENTS						
1	OFC Laying with supply of ISI mark HDPE conduit including Overhead / Road Cutting / Boring per Meter	Mtr	2500			

2	LIU Termination Charges	Nos	26			
3	SC/LC Connectorization/Splicing (per core)	Nos	156			
4	Cat-6 Cable Laying with double lock cassing capping / PVC conduit	Mtr	60410			
5	I/O punching & fixing	Nos	872			
6	Rack Fixing Charges	Nos	99			
7	Patch Panel Punching & Fixing Charges	Nos	99			
8	Indoor Access point Installation with protective enclosure	Nos	860			
9	Outdoor Access point Installation with supply of G.I Pole	Nos	12			
10	Power cable, IP66 Enclosure & accessories for Outdoor Access point Installation	Nos	9			
11	UPS Installation Charges including Battery Rack & Interlink Cable	Nos	99			
12	Managed Service Including 4Nos Resident Network Engineer	Year	3			
GRAND TOTAL PRICE SCHEDULE – (A) =						

PRICE SCHEDULE – B (FOR GANGADHAR MEHER UNIVERSITY, SAMBALPUR)						
Sl. No.	Product Description	UoM	Total Qty.	Unit Price	GST	Total Price including GST
A	B	C	D	E	F	G = (E+F) x D
ACTIVE COMPONENTS WITH 3 YEARS OEM WARRANTY						
1	Next Generation Firewall with Subscription (Type-2)	Nos	2			
2	Wireless Controller (Type-1)	Nos	2			
3	Layer-3 Core Switch with 12 Port multi-rate SFP28 fiber ports (1G/10G/25G) populated with 12Nos 10G SM Transceiver & RPS	Nos	2			
4	Distribution switch with 12 x SFP+ ports populated with 4 Nos 10G SM Transceiver & 8 Nos 1G SM Transceiver	Nos	12			
5	Layer-2 PoE Access Switch with 2 x1/10G SFP+ port Populated with 1G SM Transceiver.	Nos	13			
6	Indoor Access Point (Wi-Fi 6)	Nos	129			
7	Outdoor Access Point with SFP Port (IP68)	Nos	17			
8	10 KVA Online UPS with 30Min Backup (N+N)	Nos	6			
9	1 KVA Online UPS with 1Hr Backup on Full load	Nos	6			

PASSIVE COMPONENTS						
10	6Core Single Mode OFC	Mtr	5600			
11	24 Way Rack Mount LIU with Loaded SC/LC SM Adaptor/Coupler	Nos	12			
12	6Way Rack Mount LIU with Loaded SC/LC SM Adaptor/Coupler	Nos	12			
13	6Way Pole Mount Outdoor LIU with Loaded SC/LC SM Adaptor/Coupler	Nos	3			
14	SC/LC SM Pigtail	Nos	360			
15	LC-SC/LC Duplex 2Mtr OFC Patch Cord	Nos	120			
16	CAT-6 UTP Cable	Mtr	10220			
17	CAT-6 UTP Patch Panel	Nos	6			
18	CAT-6 information Outlet with SMB	Nos	142			
19	CAT-6 UTP Patch Cord (1Mtr / 2Mtr)	Nos	258			
20	9U 600mm D Wall Mount Rack	Nos	12			
21	Electrical point for Rack	Nos	12			
22	Surge Protector Device	Nos	12			
23	Chemical Earthing	Nos	12			
24	Ethernet Surge Protector Outdoor Access Point	Nos	3			
SERVICE COMPONENTS						
1	OFC Laying with supply of ISI mark HDPE conduit including Overhead / Road Cutting / Boring per Meter	Mtr	5600			
2	LIU Termination Charges	Nos	24			
3	SC/LC Connectorization/Splicing (per core)	Nos	360			
4	Cat-6 Cable Laying with double lock capping / PVC conduit	Mtr	10220			
5	I/O punching & fixing	Nos	142			
6	Rack Fixing Charges	Nos	12			
7	Patch Panel Punching & Fixing Charges	Nos	6			
8	Indoor Access point Installation with protective Encloser	Nos	129			
9	Outdoor Access point Installation with supply of G.I Pole	Nos	17			
10	Power cable, IP66 Enclosure & accessories for Outdoor Access point Installation	Nos	3			
11	UPS Installation Charges including Battery Rack & Interlink Cable	Nos	18			
12	Managed Service Including 3Nos Resident Network Engineer	Year	3			
GRAND TOTAL PRICE SCHEDULE – (B) =						

PRICE SCHEDULE – C (FOR SHREE JAGARNNATH SANSKRIT VISWAVIDYALAYA, PURI)						
SL No	Product Description	UoM	Total Qty	Unit Price	GST	Total Price including GST
A	B	C	D	E	F	G = (E+F) x D
ACTIVE COMPONENTS WITH 3 YEARS OEM WARRANTY						
1	Next Generation Firewall with Subscription (Type-1)	Nos	2			
2	Wireless Controller (Type-1)	Nos	2			
3	Layer-3 Core Switch with 24 Port multi-rate SFP28 fiber ports (1G/10G/25G) populated with 12Nos 10G SM Transceiver & RPS	Nos	2			
4	Distribution switch with 12 x SFP+ ports populated with 4 Nos 10G SM Transceiver & 8 Nos 1G SM Transceiver	Nos	8			
5	Layer-2 PoE Access Switch with 2 x1/10G SFP+ port Populated with 1G SM Transceiver.	Nos	22			
6	Indoor Access Point (Wi-Fi 6)	Nos	144			
7	Outdoor Access Point with SFP Port (IP68)	Nos	1			
8	6 KVA Online UPS with 30Min Backup (N+N)	Nos	1			
9	1 KVA Online UPS with 1Hr Backup on Full load	Nos	21			
PASSIVE COMPONENTS						
10	6Core Single Mode OFC	Mtr	2980			
11	24 Core multi-tube Single Mode OFC	Mtr	2350			
12	24 Way Rack Mount LIU with Loaded SC/LC SM Adaptor/Coupler	Nos	5			
13	12 Way Rack Mount LIU with Loaded SC/LC SM Adaptor/Coupler	Nos	3			
14	6Way Rack Mount LIU with Loaded SC/LC SM Adaptor/Coupler	Nos	21			
15	6Way Pole Mount Outdoor LIU with Loaded SC/LC SM Adaptor/Coupler	Nos	1			
16	SC/LC SM Pigtail	Nos	282			
17	LC-SC/LC Duplex 2Mtr OFC Patch Cord	Nos	170			
18	CAT-6 UTP Cable	Mtr	6480			
19	CAT-6 UTP Patch Panel	Nos	22			
20	CAT-6 information Outlet with SMB	Nos	144			
21	CAT-6 UTP Patch Cord (1Mtr / 2Mtr)	Nos	288			
22	9U 600mm D Wall Mount Rack	Nos	21			
23	42U (800x800mm) Floor standing Network Rack with Accessories	Nos	1			
24	Electrical point for Rack	Nos	22			

25	Surge Protector Device	Nos	22			
26	Chemical Earthing	Nos	13			
27	Ethernet Surge Protector Outdoor Access Point	Nos	1			
SERVICE COMPONENTS						
1	OFC Laying with supply of ISI mark HDPE conduit including Overhead / Road Cutting / Boring per Mtr	Mtr	5330			
2	LIU Termination Charges	Nos	29			
3	SC/LC Connectorization/Splicing (per core)	Nos	282			
4	Cat-6 Cable Laying with double lock cassing capping / PVC conduit	Mtr	6480			
5	I/O punching & fixing	Nos	144			
6	Rack Fixing Charges	Nos	22			
7	Patch Panel Punching & Fixing Charges	Nos	22			
8	Indoor Access point Installation with protective enclosure	Nos	144			
9	Outdoor Access point Installation with supply of G.I Pole	Nos	1			
10	Power cable, IP66 Enclosure & accessories for Outdoor Access point Installation	Nos	1			
11	UPS Installation Charges including Battery Rack & Interlink Cable	Nos	22			
12	Managed Service Including 2Nos Resident Network Engineer	Year	3			
GRAND TOTAL PRICE SCHEDULE – (C) =						

GRAND TOTAL PRICE SCHEDULE – (A+B+C)						
In Word						

Note: L1 will be decided based on the total amount inclusive of GST.

Note: Prices in Financial Bid should be quoted in the provided format. All prices should be quoted in Indian Rupees only.

MSME UNDERTAKING

(Annexure – M)

(To be given on a Rs. 100/- Stamp Paper)

This Undertaking is made on this ____ day of _____, 2025, by: _____

M/s. [Name of Bidder], having its registered office at..... **[address]** (hereinafter referred to as the "**Bidder**", which expression shall, unless repugnant to the context or meaning thereof, be deemed to include its successors, legal representatives, and permitted assigns);

IN FAVOUR OF:

Broadcast Engineering Consultants India Limited (BECIL), a distinguished Mini Ratna Public Sector Enterprise, having its Corporate Office at BECIL Bhawan, C-56, A/17, Sector-62, Noida - 201307(UP) (hereinafter referred to as the "**BECIL**", which expression shall, unless repugnant to the context or meaning thereof, be deemed to include its successors, legal representatives, and permitted assigns).

WHEREAS:

1. The **Principal Employer/client**, have awarded the work for execution of the project to BECIL.
2. BECIL through this EOI intends to onboard on agency / agencies for Procurement and Installation of CCTV Cameras and Accessories.
3. As per the terms of the EOI, BECIL shall release payment to the selected Bidder/bidders only after receiving the payment from the Principal Employer/client.

NOW THEREFORE, the bidder hereby undertakes and agrees as follows:

1. The bidder acknowledges and confirms that the BECIL shall be liable to make payments only upon receipt of corresponding payments from the Principal Employer/client. Accordingly, the bidder shall not raise any claims, demands, interest, compensation, or initiate any legal proceedings against the BECIL for any delay in payment arising out of delayed release of funds by the Principal Employer/client.
2. The Bidder waives any rights under the Micro, Small and Medium Enterprises Development Act, 2006 (MSMED Act) or any similar legislation or regulation, to the extent such rights conflict with the agreed payment terms under the Subcontract Agreement. The bidder further waives its right to claim Interest on delayed payment by the BECIL, under the Micro, Small and Medium Enterprises Development Act, 2006 (MSMED Act) or any similar legislation or regulation for the time being in force in India.
3. This obligation shall survive the termination or expiry of the Contract signed with the successful bidder selected through this EOI process.

Signature & Stamp of Bidder

PRE-BID AGREEMENT

between

Broadcast Engineering Consultants India Ltd
(A Government of India Enterprise)
C-56 / A-17, Sector- 62 Noida- 201307, U.P.

and

[vendor name]
[Vendor Address]

TABLE OF CONTENTS

ARTICLE 1: PREAMBLE

ARTICLE 2: GENERAL

ARTICLE 3: PROJECT BACKGROUND AND SCOPE OF

WORK ARTICLE 4: ROLES AND RESPONSIBILITIES

ARTICLE 5: COOPERATION OF THE TRANSACTION

ARTICLE 6: PERIOD OF AGREEMENT

ARTICLE 7: PAYMENT AND COMMERCIAL

ARTICLE 8: GENERAL TERMS & CONDITIONS

SCHEDULE 1: DETAILED SCOPE OF WORK

PRE-BID AGREEMENT

This Pre-Bid Agreement is executed at Noida on this th **day of** 2025 (“Effective Date”).

Between

Broadcast Engineering Consultants India Limited, a Mini Ratna Public Sector Enterprise of the Government of India having its Registered Office at 56-A/17, Block-C, Sector-62, Noida -201301 (U.P.) and Head Office at 14-B IP Estate Ring Road, New Delhi -110002 acting through Binay Kumar Tiwari (hereinafter referred to as "BECIL or First Party") which expression shall unless repugnant to the context or meaning thereof, include its successors, authorized representatives and permitted assigns.

AND

M/s [Vendor full Name], registered under the Companies Act, 2013, having registered office at [Vendor full Address] acting through Mr. [Vendor representative name] (hereinafter referred to as “[Vendor short name]” or “Second Party”) which expression shall unless repugnant to the context or meaning thereof, include its successors, authorized representatives and permitted assigns.

BECIL and [vendor name] are individually referred to as “**Party**” and collectively as “**Parties**”.

ARTICLE 1: PREAMBLE

WHEREAS BECIL represents that it is an ISO 9001:2015, 27001:2013, ISO/IEC 20000:2012 certified, Mini Ratna, Central Public Sector Enterprise (CPSE) of Government of India, which was established on 24th March 1995. BECIL provides Project Consultancy services, Turnkey solutions, System integration, Operation & Maintenance for the entire gamut of radio and television broadcast engineering. BECIL has also diversified into the domain of businesses pertaining to Strategic National Importance and has won major Projects/ Tenders in the field of Security & Surveillance, IT Networking & Data Centre and Communication Intelligence, Third Party Audit of Optical Fiber Networks.

WHEREAS [vendor name] intro

WHEREAS [Client full name] (hereinafter called “[client short name]”) has issued a tender vide tender no. _____ dated DD.MM.YYYY for [clients Tender Name] hereinafter referred to as “Tender”/”Work”/”Project” (hereinafter called as **Tender or [client short name] Tender or Primary Tender**)

WHEREAS BECIL published EOI No. _____ dated DD.MM.YYYY (hereinafter referred as “**BECIL’s EOI**”) for [EOI title/name].

AND WHEREAS [vendor name] has been selected as back end partner through the BECIL's EOI process.

AND WHEREAS Parties have accepted to execute the contract if awarded by [Client Name] and shall abide by all terms and conditions of such contract signed thereof.

AND WHEREAS BECIL & [vendor name] have jointly accepted to collaborate to prepare and submit its competitive bid against the Tender for [Client Tender Name] floated by [Client Name] vide tender No. [Tender Number] dated DD.MM.YYYY.

AND WHEREAS, this Pre-bid agreement is executed solely for the purpose to bid for the tender issued by

[Client name] for [Client Tender Name] and may be superseded by an inter se agreement once the tender is awarded to BECIL.

AND WHEREAS the parties agreed to join its hand on following terms & conditions:

1.1 In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the agreement documents referred to.

1.2 The Parties wish to work together with the understanding that BECIL shall act as the bidder (sole bidder) and [vendor name] as Back end partners for participating in the [Client Name] tender.

1.3 The following documents shall be deemed to form and be read and construed as part of this Agreement–

1.3.1. Tender for [Client Tender Name] vide tender No. _____ dated DD.MM.YYYY.

1.3.2 BECIL's EOI No. _____ dated DD.MM.YYYY for [EOI name].

1.3.2 [vendor name]'s bid received against the BECIL's EOI.

ARTICLE 2: GENERAL

1.1. PURPOSE:

BECIL, as the sole bidder, shall participate in the bidding process in primary tender of [Client Name]. The other party shall function as a back-end partner to support BECIL in fulfilling its obligations under the bid.

The back-end partner hereby undertakes not to participate individually, directly or indirectly, or as part of any other consortium/ arrangement for said tender, either independently or through any of its associates.

2.2 Representation of the Parties: [vendor name] represents to BECIL that as on date of signing this Agreement:

2.2.1 [vendor name] is duly organized, validly existing and in good standing under the laws of its incorporation and has all requisite power and authority to enter into this Agreement.

2.2.2 That the execution, delivery and performance by [vendor name] of this Agreement has been authorized by all necessary and appropriate corporate or governmental action, and will not, to the best of its knowledge:

(a) Require any consent or approval not already obtained;

(b) Violate any Applicable Law presently in effect and having applicability to it;

(c) Violate the Agreement and articles of association, by-laws or other applicable organizational documents thereof;

(d) Violate any clearance, permit, concession, grant, license or other governmental authorization, approval, judgment, order or decree or any mortgage contract, indenture or any other instrument to which [vendor name] is a party or by which [vendor name] or any of their properties or assets are bound or that is otherwise applicable to [vendor name];

(e) Create or impose any license, mortgages, pledges, claims, security interests, charges or Encumbrances or obligations to create a lien, charge, pledge, security interest, encumbrances or mortgage in or on the property of such Party, except for encumbrances that would not, individually or in the aggregate, have a material adverse effect on the financial condition or prospects or business of [vendor name] so as to prevent such Parties from fulfilling their obligations under this Agreement.

2.2.3. [vendor name] has not been black-listed by Central/ State Government or any other Government PSU and are not facing/ likely to face any disciplinary proceedings under Indian or under laws of any other country.

2.2.4. That this aforementioned TENDER is the legal and binding obligation of such Parties, enforceable in accordance with its terms against it;

2.2.5. That there is no litigation pending or, to the best of [vendor name] knowledge, threatened to which it or any of its affiliates is a party that presently affects or which would have a material adverse effect on the financial condition or prospects or business of such Party in the fulfillment of its obligations under this Agreement.

2.2.6. That there is no legal action/dispute initiated or pending on [vendor name] at the time of signing of this Agreement which is likely to concern or affect BECIL in any manner. If any such case is found pending, the agreement will automatically become invalid and the agency will be penalized by withholding the EMD/ PBG and legal action will be initiated as deemed fit by the competent authority. All ongoing and future business association with BECIL will also be terminated.

ARTICLE 3: PROJECT BACKGROUND AND SCOPE OF WORK

3.1 Project Background

From Client's Primary Tender

3.2 Scope of Work

The detailed scope of work for System Integrator has been given in the Schedule- I to this Agreement. For the detailed scope of work [vendor name] shall also refer to the primary tender document, its amendments in the form of corrigenda and subsequent contract signed between BECIL and [Client Name] in the event of award of tender.

ARTICLE 4: ROLES AND RESPONSIBILITIES

4.1 BECIL and [vendor name] hereby mutually agree that both of them shall remain as irrevocable members of this tie-up for the complete execution and completion of [Client Name] Tender/Work/Project (as per scope of aforementioned BECIL's EOI & [Client Name] tender).

4.2 DUTIES & OBLIGATIONS OF [vendor name]

4.2.1. [vendor name] will supply entire range of services for efficient completion of scope of works under the [Client Name] tender.

4.2.2. For the project to be undertaken, [vendor name] would formulate state-of-the-art, optimum and **General Standards of performance.** [vendor name] shall carry out the Services with due diligence and efficiency, and shall exercise such skill and care in the performance of the services as is consistent with recognized professional standards. [vendor name] shall act at all times so as to protect the interests of BECIL.

4.2.3. [vendor name] have read and understood the terms and conditions of the [Client Name] tender and it agree to support BECIL in abiding by those terms and conditions.

4.2.4. [vendor name] confirms that they understood on-ground technical complication and they agree to have taken into consideration the manpower required on the basis of the scope of work.

4.2.5. [vendor name] has understood the requirement in terms of ROW, Terrain and other clearances required to execute the project. They agree to manage these requirements at their own cost without any liability on BECIL in this regard.

4.2.6. [vendor name] have agreed to accept all the challenges with regard to Time Overrun, Cost Overrun, payment terms & Liquidated Damages & Penalties & Liability/cost due to implication of new law and confirm, to abide by the timeline in-case the project is awarded.

4.2.7. [vendor name] has agreed to accommodate the change in scope of work by [Client Name] whether or not incidental and ancillary, to achieve the objective as per the [Client Name] tender requirement, without any additional cost to BECIL.

4.2.8. [vendor name] have agreed to abide by all the terms on back to back basis as per the System Integrator duties and Obligations as specified in the [Client Name] tender.

4.2.9 [vendor name] shall be responsible for the detailed Scope of Work at Clause 3.2 and Schedule 1 of this agreement.

4.2.10 Since payment conditions are on back to back basis and time is the essence of the project; [vendor name] should maintain sufficient liquidity/funds for timely and smooth execution of the project.

4.3. DUTIES AND OBLIGATIONS OF BECIL

4.3.1. BECIL shall act as coordinator/ Project Management Consultant. Providing timely feedbacks and correspondences with the [Client Name] on the various stages of project deliverables.

4.3.2. To ensure the technical, commercial and administrative coordination of the project.

4.3.3. To lead the contract negotiations of the project with the [Client Name] authority.

4.3.4. In the event of project getting awarded, BECIL shall act as the only channel of communication

between the [Client Name] authority and [vendor name] to execute the project/ Agreement.

4.4. RESPONSIBILITY MATRIX

In addition to the aforementioned duties and obligations of the parties, the Agreement will cover the following scope to be undertaken by Parties as mentioned in the Responsibility Matrix given below.

P-Primary Responsibility

S-Secondary

Responsibility J- Joint

Responsibility

N- No Responsibility

S.NO.	Description	BECIL	[vendor name]
	PRE-BID RESPONSIBILITY		
1.	Pre-bidding site survey, if any	S	P
2.	Fully complied technical bid response preparation as per tender Terms & Conditions.	J	J
3.	Competitive commercial bid preparation as per tender	J	J
4.	Documentation and correspondence with the customer.	P	N
5.	Provisioning of EMD/ Bid Security as per tender requirement.	P	S
6.	Provision of Back to Back EMD except by MSE/Start Ups as per GoI guidelines.	N	P
7.	Provisioning of any other required document for bidding.	J	J
8.	Submission of complete techno-commercial offer to the customer in requisite mode.	J	J
9.	Any Presentation if required during the tender evaluation.	S	P
10.	Any other relevant follow up, correspondence and meetings with customer.	P	S
	POST-BID RESPONSIBILITY (In the event of winning the contract)		
1.	Signing of contract with the [Client Name]	P	N
2.	Submission of PBG to [Client Name]	J	J

3.	Submission of back to back PBG to BECIL	N	P
4.	Any relevant follow up, correspondence and meeting with the customer	P	S
5.	Executing the entire Scope of Work to the satisfaction of the [Client Name].	S	P
6.	Providing project finance/working capital for timely execution of the project.	N	P

4.5 COVENANTS: The Parties hereby undertake that in the event the BECIL is declared the selected Bidder and awarded the project, BECIL shall enter into an Agreement with [Client Name] for performing all the obligations as **System Integrator**.

ARTICLE 5: COOPERATION OF THE TRANSACTION

5.1 The parties agree to abide by the broad Responsibility Matrix mentioned above and forms an integral part of this Agreement including all the tender terms such as General Requirements, Technical Parameters, Commercial Aspects, Evaluation and Acceptance criteria of the tender, Guarantee/ Warranty terms etc.

5.2 Expenses towards preparation of proposal, submission of bid and other allied activities for submission of bid will be undertaken by the respective parties at their own cost.

5.3 The cooperation for execution of the Project between the parties hereto shall be exclusive, i.e., neither of them shall without the other party's consent - alone or together with another PARTY take part in any agreement or proposal with regard to this tender.

ARTICLE 6: PERIOD OF AGREEMENT

6.1 The term of this agreement shall be for Months ("Term") from the date of signing of this agreement ("Effective Date") or till the completion of the project & release of all payments thereof whichever is later. All obligations hereunder shall only apply during the Term of this agreement and to such obligations and commitments in relation to the Tender/Work/Project under the scope of BECIL's EOI & [Client Name] tender, as may have been undertaken by the Parties during the Term with validity exceeding the Term. The Term of this agreement can be extended by mutual agreement between the Parties, depending upon the requirement

NB- Completion shall mean certificate of Completion issued by BECIL.

ARTICLE 7: PAYMENT AND COMMERCIAL

7.1. BECIL will Provision the EMD to [Client Name] as per the Primary tender requirement.

7.2 [vendor name] will provision for Back to Back EMD of equal amount to BECIL, except in case the [vendor name] is MSME/Start Ups and are exempted from paying EMD as per GOI guidelines.

7.3. BECIL shall furnish Performance Security in the form of PBG as per the terms and conditions of primary tender.

7.4 [vendor name] will furnish back to back performance Security of equivalent amount in the form of PBGs to BECIL as per the terms & conditions of the primary tender. The PBG shall remain valid up to 60 days beyond the date of expiry/date of claim of the PBG submitted by BECIL to [Client Name] .

7.5. [vendor name] will raise its invoices to BECIL based on milestone completion. BECIL will then raise the invoices to [Client Name] (as per relevant clause of primary tender) after getting the relevant documentary proofs of successful completion of the said milestones from [vendor name]. The payment shall be released strictly as per Clause 7 “Payment terms of Client RFP”

7.6 BECIL shall be entitled to keep__% of the project value (of bid value including taxes submitted by BECIL to [Client Name]) as its project management consultancy.

7.7 Upon receipt of corresponding payment from the [Client Name] , BECIL shall disburse the payment to [vendor name] within 15 days of receipt of the payment from [Client Name] after deduction of BECIL project management consultancy as per clause 7.6 and expenses as per clause 7.9 and BG making charges, if any.

7.8 All Invoices received from [vendor name] would be inclusive of all statutory taxes/ GST. BECIL will consider invoices raised by [vendor name] to submission of all relevant documents and in case the documents are not proper, BECIL is liable to reject the invoices.

7.9 In case BECIL is required to open the offices, the office rent (including the maintenance & electricity charges as applicable) shall be recovered by BECIL from [vendor name]. Also, the Salaries paid to the manpower deployed on the payroll of BECIL, specifically employed for this project shall be recovered from [vendor name].

7.10 Salaries paid to the manpower deployed on the payroll of BECIL and Office rent paid for this project as per clause 7.9 above, shall be recovered by BECIL from the stage-wise Milestone payments payable to [vendor name].

7.11 Notwithstanding anything contained in any other agreement, document, correspondence, arrangement between the parties in respect of [Client Name] Tender/ Works / Projects, [vendor name] understands, agrees and undertakes that:

7.11.1 [vendor name] participated in BECIL’s EOI and that all terms & conditions of the BECIL’s EOI shall apply to [vendor name].

7.11.2 The payments terms between BECIL & [vendor name] are on back-to-back basis and the payment shall be released by BECIL only if and when received by BECIL from [Client Name] and subject to terms & conditions of agreement and submission of complete required documents.

7.11.3 [vendor name] will not demand or make any claim under any law with respect to the pending payment till the time corresponding payment is received by BECIL from [Client Name] . BECIL shall not be responsible in any manner whatsoever for any delay in releasing the payments or withholding of payments by [Client Name] .

7.11.4 The (day) date of delivery of goods and/or rendering of services by [vendor name] shall be the date or realization of payment from the [Client Name] once the goods and/or services are accepted by

[Client Name].

7.11.5 The stage wise invoices raised by [vendor name] maybe accepted by BECIL, however, the date of completion of the milestone / delivery of goods or services shall only be recognised for invoice and its payment when the respective acceptance of goods or services and payment thereof is received from [Client Name].

7.11.6 If in the instant contract, [vendor name] is acting only as trader / reseller / distributor/ authorized agents and/ or is engaged in a WORKS contract, no benefits under MSME Act 2006 and PPP Policy 2012 as per MSE Guidelines issued by Ministry of MSME would be applicable to it on account of acceptance of back to back payment terms as above. By agreeing to the terms of [Client Name] Tender, the [vendor name] agrees to forgo its rights under this Act and Policy.

7.11.7 [vendor name] hereby agrees to ensure timely GST compliances as per the statutory requirements. All the costs pertaining to any GST non-compliance including but not limited to any loss of eligible input tax credit due to non-payment/non-filing of GST return and applicable interest/penalties shall be borne/indemnified by [vendor name]. Further [vendor name] hereby agrees that BECIL reserves the right for reimbursement of any such cost incurred out of the aforesaid noncompliance(s). [vendor name] will provide proof of payment of GST i.e. GSTR-1, GSTR-3B, etc. for taking GST payment from BECIL against invoices.

7.12 Any sum of money due and payable to [vendor name], under this contract for [Client Name] tender entered between the parties herein whether continuing or completed may be appropriated by BECIL and set off against any claim of BECIL of any nature whatsoever, arising under this contract or any other contract entered into between the parties, herein whether continuing or complete.

7.13 There is also expenses towards Office establishments/ Purchase of fixed assets (with mutual consent) in the project. All such expenditure must be treated as direct expenditure and will be borne by directly [vendor name].

7.14. Payments shall be released to [vendor name] only on satisfactory acceptance of the deliverables by [Client Name] for each task and release of payment by [Client Name] as per the schedule given at clause [] primary tender of [Client Name] and Corrigendum issued thereof.

7.15. PROVISION REGARDING INVOICE FOR REDUCED VALUE OR CREDIT NOTE TOWARDS PRS

PRS is the reduction in the consideration / contract value for the goods / services covered under this contract. In case of delay in supply/ execution of contract, supplier should raise invoice for reduced value as per Price Reduction Schedule Clause (PRS clause of client tender). If supplier has raised the invoice for full value, then supplier should issue Credit Note towards the applicable PRS amount with applicable taxes.

In such cases if supplier fails to submit the invoice with reduced value or does not issue credit note as mentioned above, BECIL/Client will release the payment to supplier after giving effect of the PRS clause with corresponding reduction of taxes charged on vendors invoice, to avoid delay in delivery/collection of material.

In case any financial implication arises on BECIL/GAIL due to issuance of invoice without reduction in price or non-issuance of Credit Note, the same shall be to the account of supplier. BECIL/Client shall be entitled to deduct / setoff / recover such GST amount (CGST & SGST/UTGST or IGST) together with penalties and interest, if any, against any amounts paid or becomes payable by BECIL / Client in future to the Supplier under this contract or under any other contract.

ARTICLE 8: GENERAL TERMS & CONDITIONS

8.1 AGENCY

This Agreement between the parties is on a principal to principal basis and it is agreed that [vendor name] is not and shall not represent itself as an agent of BECIL.

8.2 CONFIDENTIALITY AND NON-DISCLOSURE

8.2.1 The [vendor name] recognizes, accepts and agrees that disclosure of Confidential information to the Staff shall be only on a need-to-know basis and only those staff who are involved in rendering the services and need to have access would alone be informed of Confidential information.

8.2.2 The [vendor name] recognizes, accepts and agrees that all tangible and intangible information obtained or disclosed to the Bidder's and/or its staff, including all details, documents, data, business/ customer information and the BECIL 's practices and trade secrets (all of which are hereinafter collectively referred to as "confidential information") which may be communicated to the [vendor name] 's and/or its facility staff may be privy under or pursuant to this Contract and/or in the course of performance of the [vendor name] 's obligations under this Contract shall be treated, as absolutely confidential and the [vendor name] irrevocably agrees and undertakes and ensures that all its facility staff shall keep the same as secret and confidential and shall not disclose the same at all in whole or part to any Person or persons (including legal entities) an any time or use nor shall allow information to be used for any purpose other than that as may be necessary for the due performance of the [vendor name] obligations hereunder except when required to disclose under the due process and authority of law.

8.4. INTELLECTUAL PROPERTY RIGHTS

8.4.1. Deliverable, outputs, plans, drawings, specifications, designs, reports and other documents and software submitted by the Bidders under this EOI and subsequent to this EOI in relation with this tender shall become and remain the property of BECIL/procuring entity and subject to laws of copyright, must not be shared with third parties or reproduced, whether in whole or part, without BECIL's/ the procuring entity's prior written consent.

8.4.2 The [vendor name] shall, not later than upon termination or expiration of this Contract and/or subsequent Agreement/Contract signed with the [vendor name] , deliver all such documents and software to BECIL/the procuring entity, together with a detailed inventory thereof.

8.4.3 The [vendor name] shall not incorporate any materials, technology or any item or thing that involves the use of intellectual property rights or proprietary rights that the [vendor name] does not have the right to use or that may result in claims or suits against BECIL arising out of claims of infringement of any intellectual property rights or other proprietary rights.

8.4.4 The [vendor name] shall perform all acts necessary to obtain and continue to have all necessary licenses, approvals, consents of third parties free from any encumbrances and all necessary technology, hardware and software to enable it to perform its obligations under this Contract . If license agreements are

necessary or appropriate between the [vendor name] and third parties for purposes of enabling, enforcing or implementing the provisions hereinabove, the Bidder shall be under an obligation to enter into such agreements at its own sole cost, expense and risk.

8.5 RISK & COST CLAUSE

8.1 In case of persistent breach/default of the terms and conditions of the Contract and due to abnormal delay (beyond the maximum late delivery in the Liquidated damages clause) in supplies, defective supplies or non-fulfilment of any of the terms and conditions of the RFP and the Work Order, BECIL may cancel the contract/Work Order in full or part thereof, and will procure supplies/equipment's or ensure the execution of work or any pending service in case of service contract from other willing vendor at the risk and cost of the Bidder/Agency.

8.2 Risk & Cost Clause, in line with Conditions of Contract may be invoked in any of the following cases:

8.2.1 Agency/ Bidder's poor progress of the work vis-à-vis execution timeline as stipulated in the Contract, backlog attributable to Agency including unexecuted portion of work/ supply does not appear to be executable within balance available period.

8.2.2 Withdrawal from or abandonment of the work by Agency/Bidder before completion of the work as per contract.

8.2.3 Non completion of work/ Non-supply by the Agency/ Bidder within scheduled completion/delivery period as per RFP or as extended from time to time, for the reason attributable to the Agency/ Bidder.

8.2.4 Termination of Contract on account of any other reason (s) attributable to Agency/ Bidder.

8.2.5 Assignment, transfer, subletting of Contract by the Agency/Bidder without BECIL's written permission resulting in termination of Contract or part thereof by BECIL.

8.6 Extension of time

8.6.1 It is hereby agreed that BECIL shall by mutual agreement update and extend the timeline/ milestone for the completion of work after discussion with the Client and its officials.

8.6.2 Any period within which [Vendor name] is unable to complete the work or perform its obligations due to persistence of force majeure event, shall be extended for a period equal to the time during which the [Vendor name] was unable to perform such action.

8.6.3 Any extension of time agreed upon mutually shall be documented in writing and signed by both the parties to be affected.

8.7 LIQUIDATED DAMAGES

If the [Vendor name] fails to achieve the completion of the work in accordance with the scheduled completion date as given in the RFP or the subsequent Work Order issued thereto, BECIL may without

prejudice to any other right or remedy available to it as under the Contract or Law:

8.7.1 Any liquidated damages imposed on BECIL by the Client, BECIL shall pass on the entire quantum of liquidated damages to the bidder/ selected agency on back-to-back basis.

8.7.2 The amount towards Liquidated Damages shall become leviable from the scheduled completion date or from the expiry of the extension, if any, given by BECIL without the levy of Liquidated damages.

8.7.3 BECIL may without prejudice to its right to effect recovery by any other method, deduct the amount of Liquidated Damages from any money belonging to the Bidder which has become due or payable (which shall also include BECIL 's right to claim such amount against Bidder's Bank Guarantee)

8.7.4 Any such recovery of Liquidated Damages shall not in any way relieve the Bidder from any of its obligations to complete the works or from any other of its other obligation and liabilities under the Contract.

8.8 Undue Influence

8.8.1 The [Vendor name] undertakes that it has not given, offered or promised to give, directly or indirectly, any gift, consideration, reward, commission, fees, brokerage or inducement to any person in service of the BECIL or otherwise in procuring the Contracts or forbearing to do or for having done or forborne to do any act in relation to the obtaining or execution of the present Contract or any other Contract with the Government of India for showing or forbearing to show favor or disfavor to any person in relation to the present Contract or any other Contract with the Government of India.

8.8.2 Any breach of the aforesaid undertaking by the [Vendor name] or any one employed by it or acting on its behalf (whether with or without the knowledge of the Agency) or the commission of any offers by the Agency or anyone employed by him or acting on his behalf, as defined in the Bharatiya Nyaya Sanhita, erstwhile known as the Indian Penal Code, 1860 or the Prevention of Corruption Act, 1986 or any other Act enacted for the prevention of corruption shall entitle BECIL to cancel the contract and all or any other contracts with the [Vendor name] and recover from the [Vendor name] the amount of any loss arising from such cancellation.

8.9 Unethical Practice

8.9.1 If the [Vendor name] has engaged in corrupt, fraudulent, collusive and coercive practices or defaulted commitments under integrity.

8.9.2 Any intentional omission or misrepresentation in the documents submitted by the [Vendor name] for the purpose of due diligence or for the execution of any act essential for the execution of the Project.

8.9.3 If the [Vendor name] uses intimidation / threats or bring undue outside pressure on BECIL or any of its official for acceptance / performances of the deliverable/qualified work under the contract:

8.10 Penalty for Unethical Practice and Undue Influence

8.10.1 Forfeiture of Bank guarantee or any other bond or bid security submitted by the [Vendor name].

8.10.2 Cancellation/ termination of the Contract with the liberty to recover the accrued losses/damages from the pending bills raised by the Bidder against the delivery of material and execution of work.

8.10.3 Initiation of arbitration /legal proceedings to recover losses or damages incurred by BECIL due to the violation of ethical practice or use of undue influence by the [Vendor name].

8.11 PENALTIES

8.11.1 In the event of any penalties, deductions, disincentives, or charges levied by the [Client Name] due to poor or substandard quality of work, non-compliance with service standards, or any deficiencies related to the assigned scope of work, the same will be recovered from the bills submitted by the System Integrator.

8.11.2 The System Integrator shall bear the full financial responsibility for such penalties or deductions imposed on BECIL by [Client Name] and will not be entitled to claim any reimbursement or adjustment for the same.

8.12 TERMINATION

8.12.1 Termination of Contract by BECIL due to unsatisfactory performance

8.12.1.1 If the [Vendor name] refuses or fails to execute the specified quantum of work or any separate part thereof with diligence or ensure its completion within the time specified in the RFP, or subsequent work order issued thereto, then it shall be open to BECIL at its option by written notice to the [Vendor name] to:-

8.12.1.2 To terminate the contract without prejudice to any other remedy available under the Contract. That a notice of cure, highlighting the deficiency or problem shall be served on the [Vendor name] by BECIL, with an opportunity to cure the same within a window period of 15 days. That on the non-resolution of deficiency, a notice of termination shall be served on the [Vendor name] and the Contract shall be deemed terminated after a period of 15 days from the date of notice of termination.

8.12.1.3 That the contract shall stand terminated and shall cease to be in force and in effect after a fifteen day period from the date of the notice of termination. The [Vendor name] in consequence of the above, shall stop forthwith any of its work then in progress, except such work as BECIL may, in writing, require to be executed at the designated site/premises.

8.12.1.4 That the whole or part of the performance security furnished by the [Vendor name] is liable to be forfeited without prejudice to the right of BECIL to recover from the [Vendor name] any accruing or incurred losses or damages, on account of termination of contract due to unsatisfactory performance/ delay in execution of work.

8.12.2 Termination due to breach

8.12.2.1 BECIL may, without prejudice to any other remedy available for the breach of contract, may terminate the contract in sub-sequence to non –resolution of deficiency after the service of a notice of cure with a window period of fifteen days. After the end of the cure period, a 15 (fifteen) days’ notice shall be served on the [Vendor name], and the contracts shall be deemed terminated after the end of the period of fifteen days from the date of notice of termination.

8.12.2.2 The following sub-clauses shall attract the provision of termination, in the event if
-:

- a. If the [Vendor name] has abandoned or repudiated the Contract;
- b. If the [Vendor name] has without valid reason failed to commence work on the project promptly;
- c. If the [Vendor name] has persistently failed to execute the works/express deliverable in accordance with the Contract or persistently neglects to carry out its obligations under the Contract without just cause;
- d. If the [Vendor name] defaults in proceeding with the works/job with due diligence and continues to do so after a notice in writing of fifteen (15) days from BECIL;
- e. If the [Vendor name] has obtained the contract as a result of undue influence or has adopted unethical means/corrupt practices.
- f. if the information submitted/furnished by the [Vendor name] is found to be incorrect;

8.12.2.3 That any pending bills/ invoices raised by the [Vendor name], prior to or post the termination of the contract on account of its breach of terms and conditions shall be put on hold for a period of six weeks, and any amount deducted by the Client against the bills raised by BECIL shall be consequently deducted from the bills raised by the [Vendor name], respectively.

8.12.3 Termination due to Insolvency

8.12.3.1 If the [Vendor name] dissolves or become bankrupt or insolvent or cause or suffer any receiver to be appointed for its business or any assets thereof compound with his Creditors, or being a corporation commence to be wound up, not being a member's voluntary winding up for the purpose of amalgamation or reconstruction, or carry on its business under a Receiver for the benefits of its Creditors any of them, then BECIL shall be at liberty :-

8.12.3.2 To terminate the contract forthwith upon coming to know of the happening of any such event as aforesaid by a fifteen day notice in writing to the [Vendor name] or to give the Receiver or liquidator or other person, the option of carrying out the contract subject to its providing a guarantee upto an amount to be agreed upon by BECIL for due and faithful performance of the contract.

8.12.4 Termination for Convenience

BECIL can terminate the Agreement by serving a 30 day notice without assigning any cause or reason on the part of [Vendor name]. The contract shall be deemed terminated after a period of 30 days from the date of termination notice.

8.13 Post Termination Responsibility :

8.13.1 In all cases of termination herein set forth, the obligations of BECIL to pay shall be limited to the period upto the date of termination, subject to the receipt of such payment from the Client.

8.13.2 That any pending bills raised by the [Vendor name], prior to or post the termination of the Contract on account of the breach of the terms and conditions of the contract, shall be put on hold, till the time, the corresponding payment is received from the Client and any amount deducted by the Client against the bills raised by BECIL shall be consequently deducted from the bills raised by the Bidder respectively.

8.13.3 The [Vendor name] shall forthwith stop any of its work then in progress, except such work as BECIL may, in writing, require to be executed at the designated site/premises.

8.13.4 That in the event of termination under clause 8.12.1 and 8.12.2 the whole or part of the performance security furnished by the [Vendor name] is liable to be forfeited without prejudice to the right of BECIL to recover from the [Vendor name] any accruing or incurred losses or damages, on account of termination of contract due to unsatisfactory performance/ delay in execution of work

8.14 TAXES

8.14.1 [vendor name] shall bear all taxes and duties etc. levied or imposed on them under the Agreement including but not limited to, Customs duty, Excise duty, GST, any other taxes and all Income Tax levied under Indian Income Tax Act – 1961 or any amendment thereof during the entire Agreement period.

8.14.2 Should [vendor name] fail to submit returns/ pay taxes in times as stipulated under applicable Indian/ State Tax Laws and consequently any interest or penalty is imposed by the concerned authority, [vendor name] shall pay the same. [vendor name] shall indemnify BECIL against any and all liabilities or claims arising out of this Agreement for [Client Name] tender for such taxes including interest and penalty by any such Tax Authority may assess or levy against the BECIL.

8.15 Indemnity

8.15.1 The Bidder shall indemnify, save, hold harmless and defend BECIL and its officers, servants, employees and agents promptly upon demand and at its expense, from and against any and all suits, proceedings, actions, demands, losses, claims, damages, liabilities, costs (including reasonable attorney's fees and disbursements) and expenses (collectively, "Losses") to which BECIL may become subject, insofar as such losses arise out of, in any way relate to, arise or result from:

- a) Any Compensation/ claim or proceeding by any third party against BECIL arising out of any act, deed or omission by the [vendor name] ;
- b) Any breach by the [vendor name] of any of its obligations under this Contract or from any negligence under the Contract, including any errors or deficiencies in the performance its scope of work.

8.15.2 That BECIL shall have no liability whatsoever for any injury/death to the staff of [vendor name] caused or suffered during the performance of it's obligations hereunder

8.16 ASSIGNMENT AND SUB-CONTRACTING

8.16.1 Neither this agreement nor any of the rights and obligations under it can be assigned by any party. Parties may engage sub-contractors by mutual consent.

8.16.2 [vendor name] shall not participate directly or indirectly whether in ~~consortium~~ or separately in [Client Name] Tender and shall not quote rates to any other party participating/pre-qualified for the current [Client Name] Tender directly or indirectly through its subsidiary, partnership, ownership, individual firm etc.

8.17 FORCE MAJEURE

8.17.1 For the purpose of this Contract, the term "Force Majeure" shall mean an event which is beyond the reasonable control of a Party, is not foreseeable, is unavoidable and not brought about by or at the instance of the Party claiming to be affected by such events and which has caused the non-performance or delay in performance ,and which makes a Party's performance of its obligations hereunder impossible or impractical as reasonable to be considered impossible in the circumstance, inclusive of but not limited to war, riots, civil disorder, earthquake, fire, strikes, lockouts or other industrial action (except where such strikes lockouts or other industrial action are within the power of the Party invoking Force Majeure to prevent) , confiscation or nay other action by the Government Agencies.

8.17.2 Force Majeure shall not include (i) any event which is the caused by the negligence or intentional action of a Party or by of such Party 's agents or employees , nor(ii) any event which a diligent party could reasonably have been expected both to take into account at the time of the acceptance of the work order under this RFP, and avoid or overcome with persistent effort in carrying out its respective obligations.

8.17.3 In the case of failure to perform this Agreement due to any force majeure, neither party shall be liable for such failure, and this Agreement shall be terminated automatically, if the persistence of such force majeure event continues for more than three months. In the case of failure to perform any part of this Agreement due to any force majeure, the party suffering from such force majeure may be exempted from corresponding liability to the extent of the impact of such force majeure. However, such party shall continue to perform other obligations under this Agreement which have not been affected by such force majeure.

8.18 GOVERNING LAW AND JURISDICTION

8.18.1 This agreement is governed by the laws of India and each Party irrevocably and unconditionally submits to the exclusive jurisdiction of the Courts at New Delhi, India.

8.18.2 Where the [vendor name] has not agreed to dispute resolution, the dispute/ claims arising out of the tender and this agreement shall be subject to the jurisdiction of the competent courts at New Delhi, India.

8.19 ARBITRATION CLAUSE

8.19.1 Conciliation of Dispute

8.19.1.1 Any dispute(s) /difference(s)/issue(s) of any kind whatsoever between/amongst the Parties arising under/out of/in connection with this contract shall be settled mutually and amicably between the Parties, within a time span of thirty days from the date of invocation of dispute vide a written notice by the Aggrieved party. The Aggrieved Party shall notify the other party in writing about such dispute(s)/difference(s)/issue(s) between/amongst the Parties and that such a Party wishes to refer the dispute(s)/ difference(s)/issue(s) to Conciliation. Such Notice/Invitation for Conciliation shall contain sufficient information as to the dispute(s)/ difference(s)/issue(s) to enable the other Party to be fully informed as to the nature of the dispute(s)/ difference(s)/issue(s), as well as the amount of monetary claim.

8.19.1.2 That in the event of reference of dispute for Conciliation, a committee comprising of two members, nominated by each party i.e. the [VENDOR NAME] and Becil respectively shall try to amicably resolve/settle the dispute.

8.19.2 Reference of Dispute to Arbitration

8.19.2.1 In the event of failure in mutual resolution of the issue, any dispute(s)/ controversy(s)/ issue(s) arising out of or in connection with the contract, including any question regarding its existence or validity shall be referred to and finally resolved by Arbitration administered by the Delhi International Arbitration Centre as per the Delhi International Arbitration Centre proceeding Rules 2023.

8.19.2.2 The Aggrieved party wishing to refer a dispute to Arbitration shall give a notice to the Defaulting Party specifying all the points of dispute(s) with details of corresponding the claim amount.

8.19.2.3 The Arbitration Proceeding shall commence within a span of thirty days from the date of receipt of Invocation Notice complete in all respects as mentioned above,

8.19.2.4 The dispute(s)/ difference(s)/controversy(s) shall be adjudicated by a single/sole Arbitrator empanelled with the Delhi International Arbitration Centre.

8.19.2.5 The seat of Arbitrations shall be at New Delhi and the Arbitration proceeding shall be conducted in English.

8.19.2.6 The award of Sole Arbitrator shall be final and binding on the parties and unless directed/awarded otherwise by the Sole Arbitrator, the cost of arbitration proceedings shall be shared equally by both the parties.

8.19.2.7 The provision of the Arbitration and Conciliation Act, 1996 as amended and applicable from time to time shall apply to the Arbitration proceedings under this Contract.

8.19.2.8 That any claim of damage(s) or losse(s) incurred by BECIL as a consequence of the invocation of the litigation/arbitration proceeding owing to the suspension or abandonment of work by the [vendor name] shall be reimbursed by [vendor name]

8.19.4.2 In the event of initiation of AMRCD proceedings between BECIL and the client, the decision / mutual settlement arrived at, on the conclusion of the proceeding between the parties, shall in turn become applicable on [vendor name]

8.21 RIGHT TO INSPECTION

8.21.1 That BECIL and its field officers or its Auditors, shall have the right to carry out inspection checks and tests, and do audit of the Bidder's premises, personnel and records relating to the project in order to ensure there is no compromise on the quality of goods/services provided by the Bidder to the BECIL and its Client. The BECIL has a right to review and monitor the security practices and control procedures adopted by the Bidder. The Bidder shall produce and make available all such books, records, information, etc., related to project work for the purpose of Inspection/ audit as and when required.

8.21.2 That BECIL shall have the right to review and monitor the performance of the Bidders on a continuous basis system integrator shall furnish necessary particulars, statements, etc., as desired by the BECIL in a periodical manner for the purpose of assessment of their performance.

8.22 NOTICES

8.22.1 Any notice, invoice, approval, advice, report or notification in connection with this Contract shall be in writing and any notice or other written communication pursuant hereto shall be signed by the party issuing the same and shall be addressed to the BECIL or the System Integrator and may be given by delivering the same by hand or sending the same by prepaid registered mail, official e-mail or facsimile to the relevant address forth below or such other address as each Party may notify in writing to the other Party from time to time. Any such notice given as aforesaid shall be deemed to be served or received at the time upon delivery (if delivered by hand) or upon actual receipt (if given official e-mail or facsimile) or Fifteen (15) clear days after posting (if sent by post).

(a) Any notice or other document which may be given by either Party under the Contract/ Agreement shall be given in writing in person or by pre-paid recorded delivery post, email.

(b) In relation to a notice given under the Contract/ Agreement, any such notice or other document shall be addressed to the other Party's principal or registered office address as set out below:

Name: Mr. Binay Kumar Tiwari Designation: Dy. General Manager Address: Broadcast Engineering s India Ltd, C-56/ -17, Sector- 62, Noida- 201307, U.P. Email: binaytiwari@becil.com	Name: Mr. [vendor representative name] Designation: _____ Address: [Vendor Address] Email: [Vendor Email]
--	---

8.22.2 In relation to a notice given under the Contract/ Agreement, a Party shall specify the Parties address for service of notices, any such notice to be copied to the Parties at the addresses set out in this tender.

8.22.3 Any such notice or other document shall be deemed to have been given to the other Party (or, if relevant, its relevant associated company) if delivered between the business hours of 9.00 am and 5.30 pm at the address of the other Party set forth above, or on the next working day thereafter if delivered outside such hours, and 7 days from the date of posting (if by letter).

8.22.4 Either Party to the Contract may change its address, telephone number, and nominated contact for notification purposes by giving the other Party reasonable prior written notice of the new information and its effective date.

8.24 No Waiver

No failure on the part of the either party hereto to exercise, and no delay on its part in exercising, any right or remedy under this Contract will operate as a waiver thereof nor will any single or partial exercise of any right or remedy preclude any other or further exercise thereof or the exercise of any other right or remedy and the same shall not affect in any manner the effectiveness of any of the provisions of this Contract.

8.25 SURVIVAL

8.25.1 The Rights and obligations under this Agreement that by their nature should survive and will remain in effect after termination or expiration of this Agreement.

8.25.2 Each indemnity and guarantee arising in respect of this agreement survives the performance of obligations arising out of or under this agreement and the termination of this agreement and will continue in force as long as necessary to affect their purpose.

8.26 AMENDMENT

Unless otherwise stated expressly, this Contract shall be modified only by an instrument in writing duly executed by both the parties.

8.27 SEVERABILITY

If any provision of this agreement is held invalid by any law or regulation of any government or by any court or arbitrator, that invalidity will not affect the enforceability of any other provision.

8.28 DAMAGES

Once the Bid has been submitted for primary tender of [Client Name], [vendor name] cannot withdraw from the Agreement. Any damage/ loss caused to BECIL due to failure on the part of the [vendor name] to enter into a detailed agreement with [Client Name] shall be borne by the [vendor name] and will be made good by the [vendor name] in case BECIL has to make payment of any damages/penalty to [Client Name].

8.29 LIMITATION OF LIABILITY:

With the exception of any breach of confidentiality obligations, neither party will be liable to the other party for any costs, damages, expenditure, loss of profits, prospective profits of any kind or nature etc. arising from the termination or alleged breach of this agreement or in any manner arising from this agreement.

8.30 By signing this Agreement, BECIL, and [vendor name] acknowledge that it correctly records the understanding they have reached with regard to the Project.

8.31 [vendor name] shall be liable to BECIL to compensate any losses or damages if so suffered by BECIL for any breach of this agreement and/ or action initiated by the [Client Name] for non-performance of the contract.

8.32 Nothing in this agreement shall constitute, create or give effect or recognize a , partnership or business entity of any kind.

8.33 On award of the work of the [Client Name] tender to BECIL, BECIL may enter into a detailed Inter-se Agreement with [vendor name] based on the terms and Conditions of the agreement, BECIL EOI, [Client Name] tender as well as the Contract signed between BECIL & [Client Name] .

8.34 After mutual consultation, a joint team consisting of representatives of the parties will be formed for various activities like, technical discussions, deciding the preparation of final Bid/ offer, terms & conditions and demonstration of functionality required in the [Client Name] Tender/Work/Project.

8.35 Expenses towards bid preparation would be borne by the individual Parties viz. BECIL and [vendor name] for their respective work. BECIL will not reimburse any such expenses to [vendor name] towards preparation and submission of the bid.

8.36 Notwithstanding anything contained in any other agreement, document, correspondence, arrangement between the parties in respect of [Client Name] Tender/ Works / Projects, the [vendor name] understands, agrees and undertakes that:

8.36.1 At any given point of time, [vendor name] may not assign or delegate its rights, duties or obligations under this agreement to any other party, without prior written consent of BECIL.

8.36.2 In the event of breach of any of the terms & conditions of this agreement or in case of any default of any terms & conditions of this agreement, on the part of [vendor name], BECIL reserves the right to take necessary steps / action as per available documents, including but not limited to, termination of contract, forfeiture of Performance Security / EMD, blacklisting / banning etc. and execute the work at the risk & cost of the [vendor name].

8.37 BLACKLISTING/ DEBARMENT

[vendor name] shall be debarred/blacklisted from bidding for the contract/tender/EOI floated by BECIL for a period of two years, for violation of the code of integrity, Conflict of Interest as well as for the material breach of terms and conditions of the tender as per the General Financial Rules 2017 and the Guidelines for debarment of firms from bidding issued by the Department of Expenditure, Ministry of Finance no. F1/20/2018 –PPD dated 02.11.2021.

8.38 MSME

8.38.1 The Subcontractor acknowledges and confirms that the Main Contractor shall be liable to make payments only upon receipt of corresponding payments from the Principal Employer/client. Accordingly, the Subcontractor shall not raise any claims, demands, interest, compensation, or initiate any legal proceedings against the Main Contractor for any delay in payment arising out of delayed release of funds by the Principal Employer/client.

8.38.2 The Subcontractor waives any rights under the Micro, Small and Medium Enterprises Development Act, 2006 (MSMED Act) or any similar legislation or regulation, to the extent such rights conflict with the agreed payment terms under the Subcontract Agreement. The Subcontractor further waives its right to claim Interest on delayed payment by the Main Contractor, under the Micro, Small and Medium Enterprises Development Act, 2006 (MSMED Act) or any similar legislation or regulation for the time being in force in India.

8.39 COUNTERPARTS

This agreement is executed in two counterparts, with each party retaining one original.

8.40 ENTIRE AGREEMENT

This agreement hereto constitutes the entire agreement between the Parties with regard to the subject matter contained in this agreement and supersedes all prior negotiations, representations, agreement and understandings, written or oral preceding the execution of this agreement.

IN WITNESS WHEREOF, the parties hereto, intending to be legally bound, have executed this Pre-Bid Agreement as of the date first above mentioned.

This Agreement has been signed on behalf of the parties by their respective duly authorized representatives as of the Effective Date.

On Behalf of BECIL	On Behalf of [vendor name]
(Binay Kumar Tiwari) Dy General Manager	(vendor representative) title
Signature of Witness:	Signature of Witness:
Name:	Name:
Title:	Title:

SCHEDULE 1: DETAILED SCOPE OF WORK

[from client primary tender]

Request for Proposal (RFP)



Selection of System Integrator (SI) for Selection of Agency for Campus Wi-Fi Implementation at State Public Universities under Higher Education Department, Government of Odisha.

Tender Ref. No. : OCAC-SEGP-INFRA-0029-2026/ENQ/26049, Dated 03.08.2026



Odisha Computer Application Centre

[Technical Directorate of E & I.T. Department, Government of Odisha]

N-1/7-D, Acharya Vihar, P.O.-RRL, Bhubaneswar-751013

EPBX: 674-2567280/2567064/2567295/2567283, Fax: +91-674-2567842

E-mail ID: contact@ocac.in, Website: www.ocac.in



**(RFP RESPONSE TO BE SUBMITTED IN e-TENDER MODE
ONLY THROUGH e-NIVIDA PORTAL:**

<https://enivida.odisha.gov.in>)

Tender Reference :

Date	03/08/2026
Tender Reference Number	OCAC-SEGP-INFRA-0029-2026/ENQ/26049
Title	Selection of System Integrator (SI) for Selection of Service Provider for Campus Wi-Fi Implementation at State Public Universities under Higher Education Department, Government of Odisha.

Tender Schedule :

Event	Date & Time
Date of Publication	03/08/2026
Availability of RFP Document on the website (www.ocac.in, www.odisha.gov.in)	03/08/2026
Last date for receiving pre-bid queries through e-mail	10/08/2026 by 12:00 Noon
Date of Pre-Bid Meeting	13/08/2026, 12:00 Noon
Issue of Corrigendum if any	20/08/2026
Last date & Time of Bid Submission	03/09/2026 by 3:00 PM
Opening of General & Technical Bid	03/09/2026 at 4:00 PM
Opening of Commercial bid	To be intimated later

Table of Contents

INSTRUCTION TO BIDDERS	6
INVITATION FOR BIDS:	6
1. FACT SHEET	10
2. Proposal	11
3. Background Information	11
3.1 Basic Information.....	12
3.2 Definitions.....	12
3.3.1 Utkal University, Bhubaneswar.....	12
3.3.2 Gangadhar Meher University, Sambalpur.....	12
3.3.3 Shree Jagannath Sanskrit Viswavidyalaya, Puri	12
➤ Site Survey & Network Assessment	13
➤ Network Design	13
➤ Supply of Equipment	14
➤ Implementation & Integration	14
➤ Security Implementation.....	14
➤ Testing & Commissioning.....	14
➤ Documentation & Training.....	14
➤ Operations & Maintenance	14
➤ Service Level Requirements	14
4. INSTRUCTION TO THE BIDDERS	15
4.1 General.....	15
4.2 Completeness of the RFP Document.....	15
4.3 Key Requirements of the Bid	15
4.3.1 Right to Accept Any Proposal and to Reject Any or All Proposal(s)	15
4.3.2 Earnest Money Deposit (EMD).....	16
4.3.3 Performance Bank Guarantee.....	16
4.3.4 Pre-Bid Queries.....	17
4.3.5 Responses to Pre-Bid Queries and Issue of Corrigendum	17
4.3.6 Submission of Proposals.....	18
4.3.7 Authentication of Bids.....	18
4.4 Preparation and Submission of Bid	18
4.4.1 Preparation Costs	18
4.4.2 Language	19

4.4.3 Venue & Deadline for Submission of Bid	19
4.4.4 Late Bids	19
5. Criteria for Evaluation	19
5.1 Pre-Qualification	19
5.2 Technical Bid Evaluation Criteria	24
5.3 Price Bid Evaluation	25
6. Appointment of Vendor	26
6.1 Notification of Award	26
6.2 Issue of Purchase Order	26
6.3 Failure to Agree with the Terms and Conditions of the RFP	26
6.4 Roles and Responsibilities Matrix	26
6.5 Project Deliverables, Milestones & Time Schedule	27
7. General Terms and Conditions of Contract	28
7.1 Purchaser	28
7.2 Cost of Proposal	28
7.3 Amendment of RFP Documents	28
7.4 Arithmetic Errors Correction	29
7.5 Prices	29
7.6 Payment Terms	29
7.7 Technical Information	30
7.8 Acceptance	30
7.9 Operation Support	31
7.10 Disqualification	32
7.11 Performance Bank Guarantee	32
7.12 Liquidated Damages	33
7.13 Termination of Purchase Order	33
7.14 Force Majeure Condition	34
7.15. Resolution of Disputes	34
7.16. Warranty	35
7.17 Service Level Standards & Support: -	36
TECHNICAL SPECIFICATIONS	38
Tentative Bill of Equipment:	38
MINIMUM TECHNICAL SPECIFICATION FOR UNIVERSITIES	41

Annexure: G-1.....	71
Particulars of the Bidders	71
Annexure: G-2.....	72
Self-declaration of not been declared blacklisted.....	72
Annexure: G-3.....	73
Authorization Letter	73
Annexure: G-4.....	74
Acceptance of Terms & Conditions Contained In the RFP Document.....	74
Annexure: G-5.....	75
Pre-Bid Queries Format	75
Annexure: G-6.....	76
Format for List of Previous Work Orders Executed	76
Annexure: G-7.....	77
Price Bid Letter.....	77
Annexure: G-8.....	79
Price Bid Format	79
Annexure: G-9.....	84
Manufacturer Authorization Format.....	84
Annexure: G-10.....	85
Installation-cum-Acceptance Certificate	85
Annexure: G-11	86
Performance Bank Guarantee	86
List of Enclosures	88

DISCLAIMER:

The information contained in this Request for Proposal (hereinafter referred to as "RFP") document provided to the Bidders, by the Odisha Computer Application Centre (OCAC) Odisha, or any of its employees, is provided to the Bidder(s) on the terms and conditions set out in this RFP document and all other terms and conditions subject to which such information is provided.

The purpose of this RFP document is to provide the Bidder(s) with information to assist in the formulation of Proposals. This RFP document does not aim to hold all the information each Bidder may require. This RFP document may not be appropriate for all persons, and it is not possible for the Odisha Computer Application Centre (OCAC) Odisha and its employees to consider the business/investment objectives, financial situation and particular needs of each Bidder who reads or uses this RFP document. Each Bidder should conduct its own investigations and analysis and should check the accuracy, reliability and completeness of the information in this RFP document and where necessary obtain independent advice from appropriate sources. Odisha Computer Application Centre (OCAC) Odisha and its employees make no representation or warranty and shall incur no liability under any law, statute, rules or regulations as to the accuracy, reliability or completeness of the RFP document. Client Department also accepts no liability of any nature whether resulting from negligence or otherwise howsoever caused arising from reliance of any Bidder upon the statements contained in the Bidding Documents.

Information provided in the RFP Document to the Bidder(s) is on a wide range of matters, some of which may depend upon interpretation of law. The information given is not intended to be an exhaustive account of statutory requirements and should not be regarded as a complete or authoritative statement of law. OCAC/Client Department accepts no responsibility for the accuracy or otherwise for any interpretation or opinion on law expressed herein.

The issue of this RFP Documents does not imply that the OCAC/Client Department is bound to select a Bidder or to appoint the Selected Bidder or Service Provider for the Project and the OCAC/Client Department reserves the right to reject all or any of the Bidders or Bids without assigning any reason whatsoever.

The Bidder shall bear all its costs associated with or relating to the preparation and submission of its Bid including but not limited to preparation, copying, postage, delivery fees, uploading, expenses associated with any demonstrations or presentations which may be required by OCAC/Client Department or any other costs incurred in connection with or relating to its Bid. All such costs and expenses will remain with the Bidder and the OCAC/Client Department shall not be liable in any manner whatsoever for the same or for any other costs or other expenses incurred by a Bidder in preparation or submission of the Bid, regardless of the conduct or outcome of the Selection process. OCAC may, in its absolute discretion, but without being under any obligation to do so, update, amend or supplement the information in this RFP document.

INSTRUCTION TO BIDDERS

INVITATION FOR BIDS:

Odisha Computer Application Centre (OCAC) invites bids from eligible Agency (here after called as Bidder /Agency) who have the necessary qualifications for Implementation, Operations and Maintenance of Wi-Fi Infrastructure at Campus of State Universities under Higher Education Department, Government of Odisha as per the “Scope of Work” described in this RFP. The Agency shall be responsible for implementing the Wi-Fi Infrastructure at Campus of **Utkal University, Gangadhar Meher University & Shree Jagannath Sanskrit Viswavidyalaya** of State Universities and providing Operations and Maintenance support for a period of **3 Years** from the date of FAT.

The Bid document has been published in the official website of OCAC (www.ocac.in), OCAC e-Tender Portal <https://enivida.odisha.gov.in> and official website of Govt. of Odisha (www.odisha.gov.in). Bidders are requested to go through the Bid document carefully and participate in the bidding process with all necessary details as required.

This RFP is issued by OCAC, which is the sole point of contact during the selection process. The Nodal Officer responsible for entire process is General Manager (Admin).

E-TENDER POTATL:

e-Nivida is the complete process of e-Tendering, from publishing of tenders online, inviting online bids, evaluation and award of contract using the system. You may keep a watch of the tenders floated under <https://enivida.odisha.gov.in>

Bidder Enrollment can be done using “**Bidder Enrollment**”.

The instructions given below are meant to assist the bidders in registering on the e- Nivida Portal, and submitting their bid online on the portal as per uploaded bid.

More information useful for submitting online bids on the e-Nivida Portal may be obtained at: <https://enivida.odisha.gov.in>

GUIDELINES FOR REGISTRATION:

1. Bidders are required to enroll themselves on the e-Nivida Portal <https://enivida.odisha.gov.in> or click on the link “Bidder Enrollment” available on the home page of e-tender Portal by paying the Registration fee of Rs. 2,500/- + Applicable GST.
2. As part of the enrollment process, the bidders will be required to choose a unique username and assign a password for their accounts.

3. Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication with the bidders.
4. Upon enrollment, the bidders will be required to register their valid Digital Signature Certificate (Only Class III Certificates with signing + encryption key usage) issued by any Certifying Authority recognized by CCA India (e.g. Sify / TCS / nCode / eMudhra etc.), with their profile.
5. Only valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSC's to others which may lead to misuse.
6. Bidder then logs in to the site through the secured log-in by entering their user ID /password and the password of the DSC / e-Token.
7. The scanned copies of all original documents should be uploaded in pdf format on e-tender portal.
8. After completion of registration payment, bidders need to send their acknowledgment copy on our help desk mail id odishaenivida@gmail.com, for activation of the account.

SEARCHING FOR TENDER DOCUMENTS

1. There are various search options built in the e-tender Portal, to facilitate bidders to search active tenders by several parameters.
2. Once the bidders have selected the tenders they are interested in, then they can pay the Tender fee and processing fee (NOT REFUNDABLE) by net-banking / Debit / Credit card then you may download the required documents / tender schedules, Bid documents etc. Once you pay both fee tenders will be moved to the respective 'requested' Tab. This would enable the e- tender Portal to intimate the bidders through SMS / e-mail in case there is any corrigendum issued to the tender document.

PREPARATION OF BIDS

- 1) Bidder should take into account any corrigendum published on the tender document before submitting their bids.
- 2) Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid.

- 3) Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document/schedule and generally, they can be in PDF formats. Bid Original documents may be scanned with 100 dpi with Color option which helps in reducing size of the scanned document.
- 4) To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g., PAN card copy, GST, Annual reports, auditor certificates etc.) has been provided to the bidders. Bidders can use “My Documents” available to them to upload such documents.
- 5) These documents may be directly submitted from the “My Documents” area while submitting a bid, and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process. Already uploaded documents in this section will be displayed. Click “New” to upload new documents.

SUBMISSION OF BIDS

- 1) Bidder should log into the website well in advance for the submission of the bid so that it gets uploaded well in time i.e., on or before the bid submission time. Bidder will be responsible for any delay due to other issues.
- 2) The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document as a token of acceptance of the terms and conditions laid down by Department.
- 3) Bidder has to select the payment option as per the tender document to pay the tender fee / Tender Processing fee & EMD declaration as applicable and enter details of the instrument.
- 4) In case of BG bidder should prepare the BG as per the instructions specified in the tender document. The BG in original should be posted/couriered/given in person to the concerned official before the Online Opening of Financial Bid. In case of non-receipt of BG amount in original by the said time, the uploaded bid will be summarily rejected.
- 5) Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. If the price bid has been given as a standard BOQ format with the tender document, then the same is to be downloaded and to be filled by all the bidders. Bidders are required to download the BOQ file, open it and complete the yellow Colored (unprotected) cells with their respective financial quotes and other details (such as name of the bidder). No other cells should be changed. Once the details have been completed, the bidder should save it and submit it online, without changing the filename. If the BOQ file is found to be modified by the bidder, the bid will be rejected.

- 6) The server time (which is displayed on the bidders' dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission.
- 7) The uploaded bid documents become readable only after the tender opening by the authorized bid openers.
- 8) Upon the successful and timely submission of bid click "Complete" (i.e. after Clicking "Submit" in the portal), the portal will give a successful Tender submission acknowledgment & a bid summary will be displayed with the unique id and date & time of submission of the bid with all other relevant details.
- 9) The tender summary has to be printed and kept as an acknowledgment of the submission of the tender. This acknowledgment may be used as an entry pass for any bid opening meetings.

For any clarification in using e-Nivida Portal:

1. Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the tender.
2. Any queries relating to the process of online bid submission or queries relating to e-tender Portal in general may be directed to the Helpdesk Support.

Please feel free to contact e-Nivida Help-desk (as given below) for any query related to e-tendering.

Phone No. 011-49606060

Mail id: - odishaenivida@gmail.com

1. FACT SHEET

This Fact Sheet comprising important factual data of the tender is for quick reference of the bidder.

Clause Reference	Topic
The Proposal	Odisha Computer Application Centre (OCAC) invites RFP for Selection of Agency for Campus Wi-Fi Implementation at State Public Universities under Higher Education Department, Government of Odisha.
Method of Selection	Least Cost Selection (LCS) i.e., L1 method shall be used to select the bidder. The bidder is required to submit the bids in General (Pre-qualification), Technical & Financial bid in e-Nivida portal (https://enivida.odisha.gov.in). Technical bid of those bidders who qualify in General Bid shall be opened. Financial bid of those bidders who qualify in Technical Bid shall be opened.
RFP Publishing and document download	The RFP document will be published on and can be downloaded from the website www.odisha.gov.in or www.ocac.in or https://enivida.odisha.gov.in/ .
Earnest Money Deposit (EMD)	The bidder is required to submit an EMD of ₹50,00,000/- (Rupees Fifty Lakh Only) in the shape of Demand Draft (DD)/ Bank Guarantee (BG) from any Nationalized/Scheduled Commercial Bank in favor of Odisha Computer Application Centre (OCAC) payable at Bhubaneswar. The EMD should be valid for a minimum period of 90 days from the last date of submission of the Bid. Bidder should upload the scan copy of the DD/BG online and submit the original DD/BG at OCAC office on or before 03/09/2026, 6.00 PM
Performance Bank Guarantee (PBG)	Performance Bank Guarantee (PBG) @ 5% of the cost of the project from any Nationalized/Scheduled Commercial Bank in the prescribed format in favor of the Odisha Computer Application Centre shall be submitted by the successful bidder within 30 days of issue of work order.
Scope of Work	Selected Bidder is expected to deliver the services mentioned in the scope of work as mentioned in this RFP.
Language	Bid must be prepared by the Bidder in English language only.

Clause Reference	Topic
Currency	The bidder should quote in Indian Rupees only. The Total Price inclusive of GST will be considered for evaluation. So, the bidder must mention the base price and the GST component separately.
Validity Period	Proposals/bid must remain valid for a period of 180 days from the last date of bid submission.
Bid to be submitted on or before last date of submission at:	The proposal must be submitted to: The General Manager (Admn.) Odisha Computer Application Centre (OCAC) OCAC Building, Plot No.-N-1/7-D, Acharya Vihar Square, RRL Post Office, Bhubaneswar-751013 (INDIA) Proposals must be submitted on or before 03-09-2026 by 03:00 PM through electronic mode only (enivida.odisha.gov.in)

2. Proposal

Odisha Computer Application Centre (OCAC) invites bids from eligible Agency (here after called as Bidder /Agency) for Procurement, Supply, Installation, Commissioning & Maintenance of Wi-Fi Infrastructure at Utkal University, Gangadhar Meher University & Shree Jagannath Sanskrit Viswavidyalaya of State Universities under Higher Education Department, Government of Odisha., as per the “Scope of Work” described in this RFP”.

3. Background Information

The purpose of this RFP is to provide interested Bidder / Agency with information to enable them to prepare and submit a proposal to provide a Comprehensive solution for Establishment of Wi-Fi Infrastructure at State Universities under Higher Education Department, Government of Odisha. The successful bidder will be responsible for delivery of all hardware/software and /or services requested in this proposal. OCAC will consider the bidder to be the sole point of contact with regard to contractual matters, including pricing structure, delivery of products, warranty & operation support of equipment, and payment of any and all charges resulting from the purchase of products specified in this proposal.

This RFP is issued by OCAC, which is the sole point of contact during the selection process. The officer responsible for entire process is **General Manager (Admin)**.

3.1 Basic Information

Any contract that may result from this RFP Processes will be issued for a term of THREE (03) years (“the Term”) which would include, but not limited to, monitoring the day-to-day operation & maintenance of Wi-Fi Infrastructure at Campus of Utkal University, Gangadhar Meher University & Shree Jagannath Sanskrit Viswavidyalaya of State Universities with a view to ensure desired Quality of Service / Performance by the Bidder, as defined in this RFP.

3.2 Definitions

- a) “Request for Proposal (RFP)”, means this detailed notification seeking a set of solution(s), services(s), materials and/or any combination of them.
- b) “OCAC”, shall mean the Odisha Computer Application Centre, Under Electronic and Information Technology Department, Government of Odisha.
- c) “GM” shall mean the General Manager of Odisha Computer Application Centre or any authorized officer to act on his behalf for a specified work.
- d) “Authorized Representative” shall mean any person authorized by either of the parties.
- e) “Bidder/Agency” means System Integrator (S.I), offering the solution(s), service(s) and /or materials required in the RFP. The word Bidder when used in the pre award period shall be synonymous with Bidder, and when used after award of the Contract shall mean the successful Bidder or Agency on whom Government of Odisha will place order for rendering of services for Establishment of Wi-Fi Infrastructure at Campus of **Utkal University, Gangadhar Meher University & Shree Jagannath Sanskrit Viswavidyalaya**.
- f) "Service" means provision of Contracted service as per this RFP.
- g) “Site” shall mean the location(s) for which the Contract has been issued and where the service shall be provided as per Purchase Order.
- h) “Termination Notice” means the written notice of termination of the Purchase Order issued by one Party to the other in terms hereof.

3.3 Existing Network Infrastructure Details

3.3.1 Utkal University, Bhubaneswar

- Existing campus OFC backbone is available among all buildings and maintained by BSNL.
- Existing Network & Wi-Fi infrastructure is limited to some Locations/Department.

3.3.2 Gangadhar Meher University, Sambalpur

- Existing campus OFC backbone is available among all buildings.
- Existing Wi-Fi infrastructure coverage is limited to some Locations/Department.

3.3.3 Shree Jagannath Sanskrit Viswavidyalaya, Puri

- No structured Network or campus-wide Wi-Fi infrastructure currently exists

3.4 Scope of Work

Odisha Computer Application Centre (OCAC) proposes to establish Wi-Fi Infrastructure at Campus of Utkal University, Gangadhar Meher University & Shree Jagannath Sanskrit Viswavidyalaya. The bidder will quote necessary hardware, software and licenses accordingly to meet the requirements as mentioned in this RFP. The prospective bidder needs to visit university sites to have a detailed view of the existing setup. The schedule of requirements is tabulated in Tentative Bill of Equipment. However actual requirement may vary. Further, the System Integrator shall raise the bill for Fiber & Copper Cabling and others active Networking Equipment as per actual length of work done on proportionate basis.

OCAC/STATE UNIVERSITIES, does not guarantee AC working environment at the site. The supplier should supply such equipment which shall withstand strenuous temperature conditions of Odisha without Air Conditioning.

The scope of work includes, but not limited to the following: -

1. Supply of Networking Components/Hardware's/software/materials with three years onsite comprehensive warranty. The warranty should be backed by OEM.
2. Installation of Networking Components/hardware/materials.
3. SLA for uptime of Networking components and hardware supplied.
4. Installation of Wi-Fi Equipment at campus of State Universities.
5. An uninterruptible power supply (UPS) along with chemical earthing & surge protector will be implemented to protect each Wi-Fi Network.
6. Secured Wireless controller (Physical) will be deployed at each Universities for easy management of Wi-Fi Infrastructure by respective Universities.
7. Next Generation Internet Security would be implemented for prudent utilization of Internet bandwidth (1GB Data per Day per Student) and protect from cyber threats and risks associated with the Internet, web browsers, web apps, websites and networks.

The detailed scope of work includes: -

➤ **Site Survey & Network Assessment**

- ✓ Conduct detailed site survey and RF assessment.
- ✓ Prepare coverage maps and access point placement plans.
- ✓ Validate existing fiber and LAN infrastructure.

➤ **Network Design**

- ✓ Prepare detailed High-Level Design (HLD) and Low-Level Design (LLD).
- ✓ Design secure, scalable, and resilient network architecture.

- ✓ Ensure support for minimum 5,000 concurrent users per campus wherever applicable.
- ✓ Supply, install, configure, and commission:
 - **Supply of Equipment**
 - Supply, install, configure, and commission:
 - Next Generation Firewalls (NGFW/UTM)
 - Wireless LAN Controllers
 - Core, Distribution, and Access Switches
 - Wi-Fi 6 (or better) Indoor Access Points
 - Outdoor Access Points
 - UPS systems and associated power infrastructure
 - Fiber optic and structured cabling components
 - **Implementation & Integration**
 - Integrate with existing OFC backbone and LAN infrastructure.
 - Configure routing, VLANs, QoS, security policies, and user authentication.
 - Implement centralized WLAN management and monitoring.
 - **Security Implementation**
 - Configure firewall policies and threat protection.
 - Implement role-based access control for students, faculty, staff, and guests.
 - Enable secure logging, monitoring, and reporting.
 - **Testing & Commissioning**
 - Conduct Factory Acceptance Test (FAT) and Site Acceptance Test (SAT).
 - Perform coverage validation, throughput testing, and failover testing.
 - Submit test reports and acceptance documentation.
 - **Documentation & Training**
 - Provide detailed network diagrams and asset inventory.
 - Submit HLD, LLD, configuration documents, and as-built drawings.
 - Conduct administrator training sessions.
 - **Operations & Maintenance**
 - Provide comprehensive warranty support for three years.
 - Provide preventive and corrective maintenance.
 - Deploy resident engineers as specified in the RFP.
 - Ensure centralized monitoring and helpdesk support.
 - **Service Level Requirements**
 - Network availability $\geq 99.0\%$.
 - Defined incident response and resolution timelines.
 - Periodic health checks and performance reports.

4. INSTRUCTION TO THE BIDDERS

4.1 General

- a. The terms and conditions given in the RFP, subsequent corrigendum if any released by OCAC against this RFP and release of corrigendum if any for Selection of Agency for Establishment of Wi-Fi Infrastructure at Campus of State Universities under Higher Education Department, Government of Odisha.
- b. Each bidder shall submit only one Proposal. The bidder who submits or participates in more than one proposal will be disqualified.
- c. Consortium is not allowed.
- d. While every effort has been made to provide comprehensive and accurate background information with desired responsibilities and requirements. Bidders must form their own conclusions about the support needed to meet the requirements based on their past experience.
- e. All information supplied by bidders may be treated as contractually binding on the bidders, on successful award of the assignment by the OCAC.
- f. No commitment of any kind, contractual or otherwise shall exist unless and until a formal written contract has been executed by or on behalf of the OCAC. Any notification of preferred bidder status by the OCAC shall not give rise to any enforceable rights by the Bidder. OCAC may cancel this procurement at any time prior to a formal written contract being executed by or on behalf of OCAC.

4.2 Completeness of the RFP Document

- a) Submission of the bid shall be deemed to have been done after careful study and examination of the RFP document with full understanding of its implications.
- b) Failure to comply with the requirements of this paragraph or any clause of the RFP document may render non-compliant and the RFP document may be rejected. Bidders must:
 - Include all documentation specified in this RFP document;
 - Follow the format prescribed in this RFP document and respond to each element in the order as set out in this RFP document.
 - Comply with all requirements as set out within this RFP document.

4.3 Key Requirements of the Bid

4.3.1 Right to Accept Any Proposal and to Reject Any or All Proposal(s)

- a) OCAC reserves the right to accept or reject any proposal, and to annul the tendering process

- / Public procurement process and reject all proposals at any time prior to award of contract, without thereby incurring any liability to the affected bidder or bidders or any obligation to inform the affected bidder or bidders of the grounds for such action.
- b) OCAC makes no commitments, express or implied, that this process will result in a business transaction with anyone.
 - c) The submission of RFP does not constitute an offer by OCAC. The bidder's participation in this process may result in selecting the bidder to engage towards execution of the contract.

4.3.2 Earnest Money Deposit (EMD)

- a) The bidder must have submitted the **EMD of ₹50,00,000/- (Rupees Fifty Lakh Only)** in the shape of Demand Draft (DD)/ Bank Guarantee (BG) from any Nationalized/Scheduled Commercial Bank in favor of Odisha Computer Application Centre (OCAC) payable at Bhubaneswar. The EMD should be valid for a minimum period of **90 days** from the last date of submission of the Bid. EMD should be submitted in the General/Pre-qualification Bid.
- b) In case of submission of Demand Draft towards EMD, the bidder shall mention the Company Name & Tender Enquiry No, in the back side of the Demand Draft.
- c) The bid / proposal submitted without EMD, mentioned above, will be summarily rejected.
- d) The EMD may be forfeited:
 - If a bidder withdraws its bid during the period of bid validity.
 - In case of a successful bidder, if the bidder fails to accept the Purchase Order in accordance with this tender/RFP.
 - If found to have a record of poor performance such as having abandoned work, having been black-listed, having inordinately delayed completion and having faced Commercial failures or found to have furnished false/ forged documents etc.

4.3.3 Performance Bank Guarantee

- a) An unconditional and irrevocable Bank Guarantee equivalent to **5% of the total cost of project (excluding GST)** from any nationalized / scheduled commercial bank in the prescribed format as mentioned in this RFP in favor of the Odisha Computer Application Centre shall be submitted by the successful bidder within 15 days of issue of Purchase Order.
- b) Failure to submit PBG within the specified time period may lead to cancellation of the Purchase Order.
- c) **The Bank guarantee shall be valid till 3 years and 3 Months (39 Months)** beyond completion of all installation of the necessary Hardware/components/Licenses at OCAC.
- d) In the event of the bidder being unable to provide services as per the scope of work

& other terms and conditions of the PO/RFP for whatever reason, OCAC would invoke the PBG. OCAC shall notify the Bidder in writing of the exercise of its right to receive such compensation within **15 days**, indicating the contractual obligation(s) for which the Bidder is in default.

4.3.4 Pre-Bid Queries

Bidders are requested to submit their queries by e-mail (One Mail-ID Per Bidder is allowed to submit the query only), to gm_ocac@ocac.in and mark a copy to sudha.mohanty@ocac.in, sourav.dash@odisha.gov.in and chandan.pradhan@semt.gov.in as per the format attached in **Annexure-G5**, in excel format on or before **10/08/2026** till 12 Noon. Failure to submitted the queries in the asked format will result in rejection of queries. If same bidder submits the query in multiple mail ids, then the bidder's query will be rejected.

The intending bidders can download the tender document from the specified website and submit the queries as per the format given in the tender document. Tendering authority shall respond to the queries during the Pre-Bid meeting. The scanned copies of the receipt of Tender fees, Bidder's name and GST No should be enclosed in the Pre-bid Query.

4.3.5 Responses to Pre-Bid Queries and Issue of Corrigendum

- a) The Nodal Officer mentioned in the RFP document will endeavor to provide timely response to all queries. However, OCAC makes no representation or warranty as to the completeness or accuracy of any response made in good faith, nor does OCAC undertake to answer all the queries that have been posed by the applicants. The responses to the queries from all applicants will be published by OCAC through corrigendum.
- b) At any time prior to the last date for receipt of RFP, OCAC may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective applicant, modify the RFP Document by a corrigendum.
- c) The Corrigendum (if any) & clarifications to the queries from the prospective bidders will be published at OCAC and Odisha Govt. Website.
- d) Any such corrigendum shall be deemed to be incorporated into this RFP.
- e) In order to provide prospective applicants reasonable time for taking the corrigendum into account, OCAC may, at its discretion, extend the last date for the receipt of RFP.

The tendering authority reserves the right not to respond to any/all queries raised or clarifications sought if, in their opinion and at their sole discretion, they consider that it would be inappropriate to do so or do not find any merit in it.

4.3.6 Submission of Proposals

- a. The bidders shall submit their RFP bid document as per the format given in this RFP document through on-line mode through <https://enivida.odisha.gov.in>, in the following manner:
 - i. Pre-qualification and Technical Proposal in First Cover
 - ii. Commercial Proposal - in Second cover
- b. **Please Note that Prices shall not be indicated in Pre-Qualification & Technical bid but shall only be indicated in the Commercial Bid.**
- c. All the pages of the RFP bid must be sequentially numbered and must contain the list of contents with page numbers and Flag Marks. Any deficiency in the documentation may result in the rejection of the bid.
- d. The original bid shall be prepared in indelible ink. It shall contain no interlineations or overwriting, except as necessary to correct errors made by the bidder itself. Any such corrections must be initiated by the person (or persons) who sign(s) the tender paper.
- e. All pages of the bid shall be initialed and stamped by the person who signs the bid.
- f. The bidder shall attach a content page to the bid document highlighting the page numbers/ Flag Marks where each document is available without which the bid will be rejected.
- g. *There may not be physical meetings held at OCAC for opening of Pre-Qualification, Technical and Price Bids. It is important to note that while submitting Bids through on-line mode i.e. <https://enivida.odisha.gov.in> the Mail ID and Mobile Number (with WhatsApp) of the Authorized person of the bidder should be written in bold letters so that in case of Opening of bids in VC, the web link will be issued to the Mail ID mentioned in the bid documents.*

4.3.7 Authentication of Bids

The RFP document shall be accompanied by an Authorization letter (**Annexure: G3**) / Power-of-Attorney in the name of the authorized signatory of the proposal.

4.4 Preparation and Submission of Bid

4.4.1 Preparation Costs

The bidder shall be responsible for all costs incurred in connection with participation in the bid process, including site visits but not limited to, costs incurred in conduct of informative and other diligence activities, participation in meetings/ discussions/ presentations, preparation of bid, in providing any additional information required by OCAC to facilitate the evaluation process, and in negotiating a definitive contract or all such activities related to the bid process. OCAC will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.

4.4.2 Language

The proposal shall be filled by the bidder in English language only. If any supporting documents submitted are in any language other than English, translation of the same in English language is to be duly attested by the bidders. For purposes of interpretation of the proposal, the English translation shall govern.

4.4.3 Venue & Deadline for Submission of Bid

Proposals, in its complete form in all respects as specified in the RFP, must be submitted in electronic mode through e-Nivida Portal <https://enivida.odisha.gov.in>. No other way of submission of bid except electronic mode through e-Nivida Portal <https://enivida.odisha.gov.in> shall be considered.

4.4.4 Late Bids

- a. The e-Nivida portal does not allow submission of bids after due date & time. Hence, the bidders are advised to submit their bids much before the prescribed date and time.
- b. The bids submitted by any other means like physical submission/telex/telegram/fax/e-mail etc. except online in e-Nivida Portal shall not be considered. No correspondence will be entertained on this matter.
- c. OCAC reserves the right to modify and amend any of the above-stipulated condition/criterion depending upon project priorities and needs.

5. Criteria for Evaluation

Least Cost Selection (LCS) method shall be adopted for evaluation of this tender. The bid with lowest Financial (L1) i.e., “lowest price quoted” will be awarded the contract subject to complying to the eligibility criteria.

- a. Overall completeness and compliance with the requirement
- b. Proposed technical compliance sheet, quoted product data sheet, brochures asked in the RFP documents.
- c. Any other relevant factors, if any, listed in RFP document or the OCAC deems necessary or prudent to take into consideration.

5.1 Pre-Qualification

The bidder shall attach a content page to the bid document highlighting the page numbers/ Flag Marks in the first page of the Pre-Qualification Bid where each document is available without which the bid will be rejected.

Sl. No.	Basic Requirement	Specific Requirements	Documents Required
1.	Legal Entity	The bidder must be a company registered in India under Indian Companies Act 1956/2013, since last 10 years as on 31st March 2026. The bidder must have GST registration & up-to-date Income Tax Return as on 31st March 2025. (Joint Venture or Sub Contracting or Consortium is not allowed).	a. Valid copy of certificate of incorporation and registration certificates. b. Copy of GST registration. c. Copies of relevant Certificates of registration Income Tax / PAN Number from the respective Government Department. d. Notarized affidavit in 100/- non judicial stamp paper w.r.t sub-contracting.
2.	Financial Turnover	The average annual turnover of the Bidder during the last 3 financial years ending with 2025-26 (i.e. FY 2023-24, FY 2024-25 & FY 2025-26), should not be less than ₹75 Crores, from IT/ITeS/System Integration, as per the last published audited balance sheets incurred in India	- Audited Balance Sheets - CA Certificate with UDIN
3.	Net Worth	The Net Worth of the bidder should not be negative and should not have eroded by more than 30% in the last (3) financial years i.e., 2023-24, FY 2024-25 & FY 2025-26. The bidder should be a profit-making organization in the last (3) financial years.	Certificate from the Statutory Auditor
4.	Technical Capability	The bidder must have successfully undertaken at least the following numbers of similar assignments of value specified herein: - One similar nature not less than the Amount ₹20 Crores. OR	Satisfactory work Completion Certificates from the client + Copy of the Work Order/Purchase Order. OR Copy of Work Order/Purchase Order + Self-Certificate of satisfactory work Completion

Sl. No.	Basic Requirement	Specific Requirements	Documents Required
		Two similar natures each of which not less than the amount ₹15 Crores. OR Three similar natures each of which not less than the amount ₹10 Crores. <i>'Similar Nature' is defined as Supply, Installation, Commissioning and Maintenance of Wire/Wireless Network Infrastructure Project/ IT Infrastructure in turnkey basis for any Government/ Public Sector Enterprises/BFSI in India in the last seven years ending with 31st March 2026.</i> <i>Purchase order (POs) must be issued in the name of bidder or the prime bidder (in case of a consortium bid). Purchase orders issued in the name of any consortium partner other than the prime bidder shall not be considered. All the components pertaining to Wire/Wireless Network Infrastructure Project/IT Infrastructure should be included in the PO".</i>	certificate from the respective Employer/Company. OR Copy of Work Order/Purchase Order + Satisfactory Phase Completion Certificate from the Employer for ongoing projects.
5.	Quality Certifications	The bidder must have valid ISO 9001 certificate as on the date of submission of this RFP bid.	Copies of the valid certificates.
6.	Local Service Centres	The OEM/Bidder or his Authorised Business Partner should have presence in Odisha with authorised Support Service Centre; in case of no Service Centre is available, then the selected bidder must establish their support service centre with adequate manpower within 30 days of receipt of work order.	– A Self-Certified letter by an authorized signatory in organization letter head; OR – Undertaking for setting up Service Support Centres direct or through Channel Partner in organization letter head.

Sl. No.	Basic Requirement	Specific Requirements	Documents Required
7.	Performance	The Bidder must not have any record of poor performance, abandoned work, having inordinately delayed completion and having faced Commercial failures etc. for any State Government or Government of India Organization/ Department.	Declaration by the Organization head/authorised authority in the organization letter head
8.	OEM Authorization	The bidder must attach Manufactures Authorization Certificate & Back-to-back support letter from OEMs for providing Comprehensive Maintenance support and services of the OEM equipment covered under the RFP. Both the bidder and his OEM should commit full professional services support and resources for the successful completion of the project. A documentary proof to the above effect signed by both the bidder and his OEM must be submitted along with the bid inclusive of the following: - “Confirmed that the Equipment being quoted for the project in the bid must not be declared as End of Sale / End of Support as on the date of submission of the bid. Service / Support including spares, patches etc. for the quoted products shall be available for the complete duration of the project or 5 years whichever is higher from the date submission of bid.”	As per Annexure
9.	OEM Pre-Qualification	OEM must have been present in India with their service centre from past 10 years. Products quoted must be the running product in any Govt. / PSU from	Undertaking from OEM for their presence in India with their service centre details.

Sl. No.	Basic Requirement	Specific Requirements	Documents Required
		minimum past 3 years from the date of submission of the bid. (Copy of the performance certificate must be attached with the Pre-Qualification bid).	Performance certificate of the quoted models from any Govt. /PSU.
10.	Blacklisting	The bidder should not be currently under declaration of being blacklisted/banned at any time under any conditions by any State Government/Central Government /PSU/ Autonomous body in India.	Self-Declaration as per Annexure-G2
11.	Local Presence	The bidder should have an office in Odisha. However, if the presence is not there in the state, the bidder should give an undertaking for establishment of an office, within one month of award of the contract.	Relevant Documents supporting office addresses/ Undertaking.
12.	EMD	The bidder must have submitted the EMD of ₹50,00,000/- (Rupees Fifty Lakh Only) in the shape of Demand Draft (DD)/ Bank Guarantee (BG) from any Nationalized/Scheduled Commercial Bank in favor of Odisha Computer Application Centre (OCAC) payable at Bhubaneswar. The EMD should be valid for a minimum period of 90 days from the last date of submission of the Bid. Bidder should upload the scanned copy of the DD/BG online and submit the original DD/BG at OCAC office on or before 03/09/2026, 6.00 PM.	Demand Draft (DD)/Bank Guarantee

Note: - Only bidders qualifying in Pre-Qualification criteria would be considered for Technical Bid evaluation.

5.2 Technical Bid Evaluation Criteria

In order to facilitate the technical proposal evaluation, the technical criteria laid down along with the assigned weights have been presented in subsequent section. The marking scheme presented here is an indication of the relative importance of the evaluation criteria. Bidders securing a minimum of **70% marks in the technical evaluation will only be considered for further financial bid evaluation.** Bids or Tenders which do not secure the minimum specified technical score will be considered technically non-responsive and hence shall not be considered for financial evaluation.

Technical Evaluation Marks (Total Marks = 100)			
Sl. No.	Description of the Parameters	Max Score	Supporting Document
1	Technically Compliance to all IT & Non-IT items asked in this RFP. Partially Yes / Conditional / No = 0 Mark	45	Technical Compliance Documents in OEM letter head duly signed & stamp by competent authority. OR Supporting Document / Data sheet available in OEM portal for public access. OCAC may ask for POC for the Quoted product.
2	Bidder's Quality Certification: - - ISO 27001 = 05 Marks - ISO 20000 Certificate = 05 Marks	10	Proof of Supporting Documents
3	The bidder must have implemented/maintenance similar nature of work i.e., "Implementation/ Maintenance of Wired/Wireless Network Infrastructure in any Government/Public Sector Enterprises/BFSI in India in last seven years ending on March 31st, 2026. " Purchase Order/Work Order should be in the name of bidder only. All the components pertaining to Wired/Wireless Network Infrastructure Solution should be clearly mentioned in PO.	15	Proof of Supporting Documents

	• Successfully supplied a total of at least 500 wireless access / wired points under a maximum of three purchase orders during the last seven (7) years - 05 Marks • Successfully supplied a total of at least 1000 wireless access/ wired points under a maximum of three purchase orders during the last seven (7) years - 10 Mark • Successfully supplied a total of at least 1500 wireless access wired points under a maximum of three purchase orders during the last seven (7) years – 15 Marks		
4	Presentation on the proposed solution capturing the major features: - a) Understanding of the project (how the solution proposed is relevant to the understanding) b) Solution Proposal with detailed work-plan and methodology submitted along with the technical proposal. c) Implementation, Operation & Maintenance Support plan with team structure.	30	Presentation before the committee

Note: - All the bidders who secure a Technical Score of 70 marks out of total 100 i.e. 70% of total marks or more will be declared as technically qualified and are eligible for financial bid opening.

5.3 Price Bid Evaluation

Bidders who qualify in the pre-qualification and technical bid evaluation would be shortlisted for Price Bid Evaluation. Bidders, who do not qualify in both Pre-qualification & Technical bid evaluation, will not be invited for opening of Price bids. OCAC will award the contract to the bidder whose bid has been determined to be substantially responsive and has been determined as the Lowest Price bid (L1).

6. Appointment of Vendor.

6.1 Notification of Award

OCAC will notify the successful bidder in writing or by fax or email, that its proposal has been accepted. In case the tendering process / public procurement process has not been completed within the stipulated period, OCAC may like to request the bidders to extend the validity period of the bid. In such case, extended period shall be accepted as mutually agreed upon.

6.2 Issue of Purchase Order

After Tender Process is over and subsequent approval of the competent authority, OCAC shall issue the purchase order or within such extended period, as may be specified by the Authorized Representative of OCAC, incorporating all clauses and the proposal of the bidder with the successful bidder.

6.3 Failure to Agree with the Terms and Conditions of the RFP

Failure of the successful bidder to agree with the Terms, Conditions and PO and the RFP shall constitute sufficient grounds for the annulment of the award, in which event OCAC may award the contract to the next best value bidder or call for new proposals from the interested bidders. In such a case, the OCAC shall forfeit the EMD of the successful bidder.

6.4 Roles and Responsibilities Matrix

SL. No.	Activity	State Universities	OCAC	Bidder
1	Supply, Installation, integration & Commissioning of Wi-Fi Infrastructure at Campus of Utkal University, Gangadhar Meher University & Shree Jagannath Sanskrit Viswavidyalaya of State Universities under Higher Education Department, Government of Odisha.			✓
2	Entry to Universities and permission to carry out the implementation.	✓		
3	Facilitating with departments for smooth coordination during the implementation of the Project.		✓	
4	Provision of Network Bandwidth	✓		
5	Deployment of required manpower at each university			✓
6	Final Acceptance Test (FAT) Certificate	✓	✓	✓

6.5 Project Deliverables, Milestones & Time Schedule

- The milestones, deliverables and time schedule for implementation of the project shall be as follows: -
 - a) The time specified for delivery and other activities as mentioned in the table below shall be deemed to be the essence of the contract and the successful bidder shall arrange supplies and provide the required services within the specified period.
 - b) It should be noted that any delay in the project timelines shall attract Liquidated Damages to the Agency.

Sl. No.	Activity / Milestone	Delivery Schedule
01	Delivery of Equipment at site	12 Weeks from date of issue of purchase order to the Bidder
02	Installation, Configuration & Integration	16 Weeks from date of Delivery of Equipment

- Delivery of the Goods shall be made by the bidder in accordance with the terms of the Purchase Order. The bidder should take responsibility of the Goods till it reaches the delivery destination as informed by OCAC; transport to such place of destination, including insurance and storage, as shall be specified in the Purchase Order, shall be arranged by the Supplier. Bidder shall arrange the Road Permits or any other document wherever required without additional cost to OCAC.
- After completion of delivery & installation of Equipment, the bidder should obtain the Installation-cum-Acceptance Certificate as per format given in, **Annexure-G10** from OCAC.
- Installation/Integration will be treated as incomplete in the following situations: -
 - Non-delivery of any hardware or other components viz. accessories, license/ software/drivers'/documentation media etc.
 - Delivery without installation/integration of the components and/or software.
 - System operational, but not up to satisfaction of OCAC/Client.
- OCAC will consider the inability of the Bidder to deliver or install the equipment within the specified time limit, as a breach of contract which would entail the payment of Liquidation Damages on the part of the Bidder.
- In case there is delay in provisioning Space or any other justified requirements from State Universities/ Higher Education Department, the Supplier shall immediately inform in writing to OCAC for taking it up with customer and grant of additional day's extension as deemed necessary.

- The liquidation damages represent an estimate of the loss or damage that OCAC may have suffered due to delay in performance of the obligations (relating to up-gradation, integration, operationalization, training, acceptance, warranty, maintenance etc. of the deliverables) by the Bidder.
- OCAC shall, without prejudice to its other remedies under the Contract, deduct from the Contract Price, as liquidated damages, a sum as specified in General Terms and Conditions.
- Licenses should be in the name of Odisha Computer Application Centre, Bhubaneswar and one hard copy of the Licenses should be submitted to OCAC.
- The Supplier will depute appropriate resources, tools, testers and manpower to monitor and manage the progress of the project and successful commissioning of the project within prescribed time frame. The Supplier will deploy its resources/ manpower to coordinate with the State University nominated Official for testing/ commissioning of the project within time schedule.
- The project manager of successful Bidder shall continuously apprise OCAC and respective State University Authority of the progress of the project on weekly basis and in addition to the day-to-day interaction/E-mail.

7. General Terms and Conditions of Contract

7.1 Purchaser

Odisha Computer Application Centre, Plot No.-N-1/7-D, Nayapalli Near Planetarium, Acharya Vihar square, Bhubaneswar-751013.

7.2 Cost of Proposal

The bidder shall bear all the costs associated with the preparation and submission of its Proposal, including site visits, and the GoO/OCAC will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the proposal process.

7.3 Amendment of RFP Documents

At any time prior to the deadline for submission of Proposal, OCAC reserves the right to modify and amend any of the stipulated condition/criterion in the RFP, depending upon project priorities *vis-à-vis* urgent commitments. Such amendments in shape of corrigendum/addendum shall be hosted in the websites where the original RFP was hosted. The bidder shall acknowledge the receipt of each corrigendum/addendum by submitting a signed copy of it along with Pre-Qualification Bid/Price Bid to the RFP issuing authority. Failure to acknowledge receipt of each corrigendum/addendum shall be interpreted as receipt of the corrigendum/addendum by the bidder and no claim will be entertained or accepted in this regard.

7.4 Arithmetic Errors Correction

Bidders are advised to exercise utmost care in entering the pricing figures. No excuse that mistakes have been made or requests for prices to be corrected will be entertained after the quotations are opened. Arithmetic errors, if any, in the price break-up format will be rectified on the following basis: -

- If there is discrepancy in the unit price and the total price, the unit price shall prevail for calculation of total price. If there is a discrepancy between words and figures, words will prevail.

7.5 Prices

- Prices quoted by the bidders should include, GST, back-to-back support with OEM during warranty for 3 Years, insurance costs, transportation costs etc., till all hardware, Software and Licenses are installed at OCAC.
- Once a contract price is arrived, the same must remain firm and must not be subject to escalation during the performance of the contract due to fluctuation in foreign currency, change in the GST structure, changes in costs related to the materials and labour or other components or for any other reason.
- No other cost whatsoever will be paid by OCAC.
- Further, subsequent to the orders being placed, the Bidder shall pass on to OCAC all fiscal benefits arising out of reductions in Government Levies viz., GST, Otherwise rates are firm during the entire contract period.

7.6 Payment Terms

The payment schedule is as follows: Each milestone payment will be made to the bidder against submission of Performance Bank Guarantee (PBG) which is THREE PERCENTAGE of the Purchase Order Value)

Sl. No.	Project Milestone	Payment (%)	Documents Required
1	Delivery of Equipment & Verification	60% of the contract value	1. Original Delivery Challan received signed by head of the institution.
			2. Original Invoice (In triplicate) Note: In case the site is not ready and any dependency from the department/client, then the bidder will get 70% of amount towards delivery of the materials at site.

2	Installation of equipment	20% of the contract value	Installation and Commencement Certificate from university authority and counter signed by officer in charge. In case 70% is already released due to the reason cited above, then 10% will be released
3	Integration, Training & UAT	17% of the contract value	1. Training - Training certificate to be signed by head of the department. 2. Warranty Certificate for 5 years. 3. Final Acceptance Certificate
4	Satisfactory completion of day-to-day operation, maintenance and support services on a yearly basis.	1% of the contract value per year x 3, Payable on a Yearly Basis (Total 3% of the contract value)	Certification from user department.

7.7 Technical Information

- The technical documentation involving detailed instruction for operation and user's manual etc. is to be delivered with the equipment supplied. The language of the documentation should be English.
- **The system offered should not be End-of-Support declared by OEM for a minimum period of 5 Years.**
- **In addition to the above, if any additional / enhanced configuration is suggested in view of technological changes, it may be furnished as optional feature with / without cost duly explaining the additional utility of the offered model as well as commercial offer document. However, the basic quote should be confined only to the configuration / model offered for.**

7.8 Acceptance

- The entire Wi-Fi Infrastructure Hardware/Software/Licenses test will be performed after complete integration of the system at University Campus including integration with existing Campus Network. The test will be conducted by OCAC/University Technical Team.
- Successful testing of Hardware/Licenses for the installed product components shall also be the sole responsibility and at the cost of the Bidder. During testing, the bidder has to demonstrate all the features of the system.
- Bidder must submit all the duly signed Installation-cum-Acceptance Certificates both by the successful bidder and OCAC/State University Technical Team and submit to OCAC and the warranty certificate for a period of 3 years from the date of successful Installation.

7.9 Operation Support

- The warranty of entire products shall be onsite for a period of 3 years (36 months) from the date of successful installation at site
- The bidder will provide support for the system including operation of the system during the warranty period. Defective product shall be replaced by the bidder at its own cost, including the cost of transport.
- The warranty should cover all parts including maintenance or support for its proper operation & performance as mentioned in the RFP for a period of 36 months from the date of successful installation at no cost to OCAC/Client.
- For preventive maintenance of the system, the bidder shall inform OCAC/State Universities, 7 days prior to undertaking the activity.
- Response time to any service call should be 'ONE HOUR'. In no case, resolution time shall exceed '**SEVENTY-TWO HOURS**'.
- If during operation, the down time of any piece of equipment or component thereof exceeds the agreed Call-To-Resolution time, the Supplier shall provide standby equipment of the same specifications or higher with required Licenses at no cost to OCAC/Client till the original equipment is repaired and made operational. If there will be delay of more than SEVENTY-TWO HOURS' in call Resolution time then, OCAC shall impose penalty as per the SLA defined in subsequent sections.
- The bidder will provide managed FMS Service including deployment of following Man-power resources at respective State Universities for smooth operation of the Project. Bidder may deploy more man-power resources as and when required for smooth operation of the Project. The tendering authority would not be liable to pay any additional cost for this. The deputed officials must not have any criminal record and should be deputed after background check. Bidder shall provide the detailed CV of each of the resource being provided to OCAC before deployment of the resource at State Universities.

S#	Role	No of Resource	Working Hours	Desirable Qualification and Experience	Roles & Responsibilities
Utkal University - (Total 4 Nos) Gangadhar Meher University - (Total 3 Nos) Shree Jagannath Sanskrit Viswavidyalaya - (Total 2 Nos)					
1.	Network Engineer	9	As per the requirement of respective University Administration	B.E/B Tech/MCA/Graduate with prior experience of IT Infrastructure /Wi-Fi Network	i. Overall network management. ii. Monitoring the Wired & Wireless network Infrastructure &

S#	Role	No of Resource	Working Hours	Desirable Qualification and Experience	Roles & Responsibilities
				Monitoring, Management & troubleshooting. i.) At least 3+ years of relevant experience in managing all aspects of IT/ Network infrastructure and monitoring of the services ii.) Prior experience of Wi-Fi infrastructure resources more preference	Internet bandwidth at State Universities. iii. Co-ordination with the State Universities/ OEM/ OCAC for maintaining the Uptime of the network. iv. Trouble shooting of Network related issues.

7.10 Disqualification

The bid is liable to be disqualified if: -

- Bid not submitted in accordance with this RFP.
- During validity of the bid or its extended period, if any, the bidder increases his quoted prices without the consent of department to change the bid quote.
- The bidder puts his own conditions with the bid.
- Bid received in incomplete form or not accompanied by EMD.
- Bid received after due date and time.
- Bid not accompanied by all requisite documents.
- Bidder fails to enter into a contract within 30 working days of the date of notice of the award of tender or within such extended period, as may be specified by an authorized representative.

7.11 Performance Bank Guarantee

The successful bidder shall furnish an unconditional and irrevocable **Performance Bank Guarantee (PBG) for 5% (Five Percent)** of the total price excluding GST within 15 days of issue of Purchase Order. The PBG must be from any nationalized / scheduled commercial bank in India. The PBG shall be valid for a period of **39 MONTHS (3 Years and 3 Months)** from the date of successful installation. The bidder should calculate the delivery period and installation period from the date of issue of PO and according submit the PBG at OCAC. The performance Bank

Guarantee should be as per the format given in **Annexure-G11**. All charges whatsoever such as premium; commission etc. with respect to the Performance Bank Guarantee shall be borne by the bidder. The Performance Bank Guarantee may be discharged / returned by OCAC upon being satisfied that there has been due performance of the obligations of the Bidder. However, no interest shall be payable on the Performance Bank Guarantee. In the event of the bidder being unable to accept the PO and non-performance during Warranty period of the service or whatever reason, OCAC would invoke the PBG. OCAC shall notify the Bidder in writing of the exercise of its right to receive such compensation within 15 days, indicating the contractual obligation(s) for which the Bidder is in default.

7.12 Liquidated Damages

- a) OCAC will consider the inability of the Bidder to deliver or install the equipment within the specified time limit, as a breach of contract which would entail the payment of Liquidation Damages on the part of the Bidder.
- b) The liquidation damages represent an estimate of the loss or damage that OCAC may have suffered due to delay in performance of the obligations (relating to delivery, up-gradation, integration, training, etc., of the deliverables) by the Bidder. Penalty will be charged @ 0.5% of the total value without GST per week or part thereof subject to maximum of 5% of total order value, in case of delay in delivery, installation & integration beyond delivery & installation schedule mentioned in Purchase Order/RFP.
- c) OCAC shall without prejudice to its other remedies under the terms and condition of PO/RFP, deduct the Price, as liquidated damages from the Performance Bank Guarantee given by the Bidder.

7.13 Termination of Purchase Order

Prior to the delivery of the system, OCAC may at any time terminate the Purchase order by giving written notice to the Bidder if the Bidder becomes bankrupt or otherwise insolvent. In this event, termination will not prejudice or affect any right of action or remedy, which has accrued or will accrue thereafter to OCAC. OCAC reserves the right to cancel the Purchase order in the event of happening one or more of the following Conditions: -

- Failure of the successful bidder to accept the Purchase order
- Delay in delivery beyond the specified period.
- Delay in up-gradation / integration and acceptance tests beyond the specified periods.
- In addition to the cancellation of purchase contract, OCAC reserves the right to appropriate the damages through encashment of Bid Security / Performance Guarantee given by the Bidder.
- OCAC would not be liable to pay any damages to the selected Bidder in cases comprising termination for default.

7.14 Force Majeure Condition

- a) If the performance as specified in this order is prevented, restricted, delayed or interfered by reason of Fire, explosion, cyclone, floods, War, revolution, acts of public enemies, blockage or embargo, Any law, order, proclamation, ordinance, demand or requirements of any Government or authority or representative of any such Government including restrict trade practices or regulations, Strikes, shutdowns or labor disputes which are not instigated for the purpose of avoiding obligations herein, or Any other circumstances beyond the control of the party affected, then notwithstanding anything here before contained, the party affected shall be excused from its performance to the extent such performance relates to prevention, restriction, delay or interference and provided the party so affected uses its best efforts to remove such cause of non-performance and when removed the party shall continue performance with utmost dispatch.
- b) If a Force Majeure situation arises, the Bidder shall promptly notify the authorized representative of OCAC in writing of such condition and the cause thereof. Unless otherwise directed by the authorized representative of OCAC in writing, the Bidder shall continue to perform its obligations under the terms and conditions of PO as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.

7.15. Resolution of Disputes

- a) It will be OCAC's endeavor to resolve amicably any disputes or differences that may arise between OCAC and the Bidder from misconstruing the meaning and operation of the Tender and the breach that may result.
- b) In case of Dispute or difference arising between OCAC and a Supplier relating to any matter arising out of or connected with this Purchase Order, such disputes or difference shall be settled in accordance with the Arbitration and Conciliation Act, 1996. The Arbitrators shall be chosen by mutual discussion between OCAC and the Supplier OR in case of disagreement each party may appoint an arbitrator and such arbitrators may appoint an Umpire before entering on the reference. The decision of the Umpire shall be final.
- c) The Bidder shall continue work under the Contract during the arbitration proceedings unless otherwise directed in writing by OCAC or unless the matter is such that the work cannot possibly be continued until the decision of the Arbitrator or the umpire, as the case may be, is obtained.
- d) Arbitration proceedings shall be held at Bhubaneswar, India, and the language of the arbitration proceedings and that of all documents and communications between the parties shall be English Notwithstanding anything contained above, in case of dispute, claim & legal action arising out of the contract, the parties shall be subject to the jurisdiction of courts at Bhubaneswar, India only.

- e) Any notice given by one party to the other pursuant to this Contract shall be sent to the other party in writing or by fax and confirmed in writing to the other party's specified address. The same has to be acknowledged by the receiver in writing. A notice shall be effective when delivered or on the notice's effective date, whichever is later.

7.16. Warranty

- 7.16.1. Entire hardware /software supplied by the Supplier shall be covered under 3 years comprehensive, onsite, back-to-back OEM warranty.
- 7.16.2. The warranty of the Stores/ Equipment supplied for the project shall be for 3 years from the date the last equipment in the network has been taken over /commissioned or any other common prior date agreed mutually with the end customer on justified reasons.
- 7.16.3. Supplier shall be responsible for the comprehensive maintenance of all the equipment from the date of Commissioning for the installed LAN/WAN setup Site wise irrespective of the fact that warrantee period of the project as defined under above clause has started or not.
- 7.16.4. During the Currency of the project, the Supplier shall be responsible for the smooth working of the equipment installed in all the sites. Necessary preventive maintenance shall also be carried out by the supplier time to time as per prescribed schedule. No separate charges shall be paid for visit of engineers or attending to faults and repairs or for maintenance of spares. All the penalty clauses shall be applicable during the period of warranty in case of failure on part of supplier on Service Level Agreement (SLA) terms.
- 7.16.5. It will be the bidder responsibility to maintain sufficient spares to meet the commitment as per Service Level Agreement during the warranty period.
- 7.16.6. The bidder, on award of work, shall submit the details specifying the fault control center location and how the bidder proposes to carry out repair of faulty equipment. The infrastructure planned to be created by the bidder to fulfill his obligations under warranty and his action plan to deal with the various situations arising out of hardware and software faults shall be clearly indicated. The bidder shall also intimate time to time details of spares kept in different locations.
- 7.16.7. The support for planning, optimization and tuning after commissioning, whenever needed during Operation period/ Warranty shall be provided by bidder at no extra cost to the Purchaser.
- 7.16.8. Purchaser reserve the right to extend warranty by two more years on same terms, condition and on mutually agreed rates on customer's acceptance, if required.
- 7.16.9. The vendor shall arrange sufficient technical support staff/ Engineers for carrying out contract obligations satisfactorily.
- 7.16.10. Service Level Agreement (SLA): The Service Levels defines the terms of Supplier's responsibility in ensuring the performance of equipment based on the agreed

performance indicators as defined in the document. The Supplier shall give quarterly reports on achievement of SLA. The SLA Requirement for the Campus Wi-Fi Implementation at State Universities under Higher Education Department, Government of Odisha is as follows.

- 7.16.11. Uptime: Uptime guarantee for the hardware and equipment combined supplied by the supplier for individual site: 99.0%.
- 7.16.12. Service Window for booking of fault: 24X7.
- 7.16.13. Maximum time for replacement of faulty hardware and restoration of site: 72 hrs
- 7.16.14. Periodicity of calculations: Monthly
- 7.16.15. Spares: Sufficient spares should be maintained by the vender for any maintenance requirements including emergency condition.
- 7.16.16. Following shall be excluded from the downtime calculations:
 - (a) Scheduled downtime.
 - (b) Power unavailability durations exceeding UPS backup period in a day
 - (c) Equipment kept powered off by customer.
 - (d) Govt. Holidays
 - (e) Backbone Fiber/Copper Cable Cut.

7.17 Service Level Standards & Support: -

A dedicated on-site support team at respective university will manage the Wireless Network and support services for a period of three years. The objective of this service is to ensure continuous operation and upkeep of the Wireless network infrastructure at respective university including all active and passive components. The service levels defined below indicate the target level of services required, measurements parameter with penalties.

Sl. No.	Measurement Parameter	Service Level	Penalty
1	Time to resolve complaints after lodging the complaint	Within next 72 hours of lodging the complaint	No Penalty
		> 72 Hours of lodging the complaint	A penalty of Rs. 200 for every day, subject to maximum 10% of the cost of the equipment.

Note: -

- If the call is not resolved and the value of penalty for any supplied item reaches value of the item, a NOTICE shall be issued. If two such notices are issued during a year for any item or if tendering authority feels that Selected Bidder is not performing as per requirement, then

tendering authority may terminate the contract and forfeit the remaining payable amount along with the Performance security deposit.

- If the penalty exceeds maximum applicable penalty, OCAC at its discretion may terminate the contract and forfeit the remaining payable amount along with the Performance security deposit.

TECHNICAL SPECIFICATIONS

Tentative Bill of Equipment:

The tentative bill of equipment & Technical Specification is mentioned below. However, if the bidder will go with separate solution beyond the BoQ mentioned, S/he has to submit the separate BoQ, matching with all Technical Specifications mentioned in clause.

BILL OF MATERIALS FOR UTKAL UNIVERSITY, BHUBANESWAR			
Sl. No.	Product Description	UoM	Total Qty.
ACTIVE COMPONENTS WITH 3 YEARS OEM WARRANTY			
1	Next Generation Firewall with Subscription (Type-3)	Nos	2
2	Wireless Controller (Type-2)	Nos	2
3	Layer-2 PoE Access Switch with 2 x1/10G SFP+ port Populated with 1G SM Transceiver.	Nos	99
4	Indoor Access Point (Wi-Fi 6 or better)	Nos	860
5	Outdoor Access Point with SFP Port (IP68)	Nos	12
6	1 KVA Online UPS with minimum 1Hr Backup on Full load	Nos	99
PASSIVE COMPONENTS			
7	6Core Single Mode OFC	Mtr	2500
8	6Way Rack Mount LIU with Loaded SC/LC SM Adaptor/Coupler	Nos	17
9	6Way Pole Mount Outdoor LIU with Loaded SC/LC SM Adaptor/Coupler	Nos	9
10	SC/LC SM Pigtail	Nos	156
11	LC-SC/LC Duplex 2Mtr OFC Patch Cord	Nos	238
12	CAT-6 UTP Cable	Mtr	60410
13	CAT-6 UTP Patch Panel	Nos	99
14	CAT-6 information Outlet with SMB	Nos	872
15	CAT-6 UTP Patch Cord (1Mtr / 2Mtr)	Nos	1720
16	9U 600mm D Wall Mount Rack	Nos	99
17	Electrical point for Rack	Nos	99
18	Surge Protector Device	Nos	99
19	Chemical Earthing	Nos	76
20	Ethernet Surge Protector Outdoor Access Point	Nos	9
SERVICE COMPONENTS			
1	OFC Laying with supply of ISI mark HDPE conduit including Overhead / Road Cutting / Boring per Meter	Mtr	2500
2	LIU Termination Charges	Nos	26
3	SC/LC Connectorization/Splicing (per core)	Nos	156
4	Cat-6 Cable Laying with double lock casing capping / PVC conduit	Mtr	60410
5	I/O punching & fixing	Nos	872

6	Rack Fixing Charges	Nos	99
7	Patch Panel Punching & Fixing Charges	Nos	99
8	Indoor Access point Installation with protective enclosure	Nos	860
9	Outdoor Access point Installation with supply of G.I Pole	Nos	12
10	Power cable, IP66 Enclosure & accessories for Outdoor Access point Installation	Nos	9
11	UPS Installation Charges including Battery Rack & Interlink Cable	Nos	99
12	Managed Service Including 4Nos Resident Network Engineer	Year	3
BILL OF MATERIALS FOR GANGADHAR MEHER UNIVERSITY, SAMBALPUR			
Sl. No.	Product Description	UoM	Total Qty.
ACTIVE COMPONENTS WITH 3 YEARS OEM WARRANTY			
1	Next Generation Firewall with Subscription (Type-2)	Nos	2
2	Wireless Controller (Type-1)	Nos	2
3	Layer-3 Core Switch with 12 Port multi-rate SFP28 fiber ports (1G/10G/25G) populated with 12Nos 10G SM Transceiver & RPS	Nos	2
4	Distribution switch with 12 x SFP+ ports populated with 4 Nos 10G SM Transceiver & 8 Nos 1G SM Transceiver	Nos	12
5	Layer-2 PoE Access Switch with 2 x1/10G SFP+ port Populated with 1G SM Transceiver.	Nos	13
6	Indoor Access Point (Wi-Fi 6 or better)	Nos	129
7	Outdoor Access Point with SFP Port (IP68)	Nos	17
8	10 KVA Online UPS with minimum 30 Min Backup (N+N)	Nos	6
9	1 KVA Online UPS with minimum 1Hr Backup on Full load	Nos	6
PASSIVE COMPONENTS			
10	6Core Single Mode OFC	Mtr	5600
11	24 Way Rack Mount LIU with Loaded SC/LC SM Adaptor/Coupler	Nos	12
12	6Way Rack Mount LIU with Loaded SC/LC SM Adaptor/Coupler	Nos	12
13	6Way Pole Mount Outdoor LIU with Loaded SC/LC SM Adaptor/Coupler	Nos	3
14	SC/LC SM Pigtail	Nos	360
15	LC-SC/LC Duplex 2Mtr OFC Patch Cord	Nos	120
16	CAT-6 UTP Cable	Mtr	10220
17	CAT-6 UTP Patch Panel	Nos	6
18	CAT-6 information Outlet with SMB	Nos	142
19	CAT-6 UTP Patch Cord (1Mtr / 2Mtr)	Nos	258
20	9U 600mm D Wall Mount Rack	Nos	12
21	Electrical point for Rack	Nos	12
22	Surge Protector Device	Nos	12
23	Chemical Earthing	Nos	12
24	Ethernet Surge Protector Outdoor Access Point	Nos	3

SERVICE COMPONENTS			
1	OFC Laying with supply of ISI mark HDPE conduit including Overhead / Road Cutting / Boring per Meter	Mtr	5600
2	LIU Termination Charges	Nos	24
3	SC/LC Connectorization/Splicing (per core)	Nos	360
4	Cat-6 Cable Laying with double lock casing capping / PVC conduit	Mtr	10220
5	I/O punching & fixing	Nos	142
6	Rack Fixing Charges	Nos	12
7	Patch Panel Punching & Fixing Charges	Nos	6
8	Indoor Access point Installation with protective Enclosure	Nos	129
9	Outdoor Access point Installation with supply of G.I Pole	Nos	17
10	Power cable, IP66 Enclosure & accessories for Outdoor Access point Installation	Nos	3
11	UPS Installation Charges including Battery Rack & Interlink Cable	Nos	18
12	Managed Service Including 3Nos Resident Network Engineer	Year	3
BILL OF MATERIALS FOR SHREE JAGARNNATH SANSKRIT VISWAVIDYALAYA, PURI			
Sl. No.	Product Description	UoM	Total Qty.
ACTIVE COMPONENTS WITH 3 YEARS OEM WARRANTY			
1	Next Generation Firewall with Subscription (Type-1)	Nos	2
2	Wireless Controller (Type-1)	Nos	2
3	Layer-3 Core Switch with 24 Port multi-rate SFP28 fiber ports (1G/10G/25G) populated with 12Nos 10G SM Transceiver & RPS	Nos	2
4	Distribution switch with 12 x SFP+ ports populated with 4 Nos 10G SM Transceiver & 8 Nos 1G SM Transceiver	Nos	8
5	Layer-2 PoE Access Switch with 2 x1/10G SFP+ port Populated with 1G SM Transceiver.	Nos	22
6	Indoor Access Point (Wi-Fi 6 or better)	Nos	144
7	Outdoor Access Point with SFP Port (IP68)	Nos	1
8	6 KVA Online UPS with minimum 30 Min Backup (N+N)	Nos	1
9	1 KVA Online UPS with minimum 1 Hr Backup on Full load	Nos	21
PASSIVE COMPONENTS			
10	6Core Single Mode OFC	Mtr	2980
11	24 Core multi-tube Single Mode OFC	Mtr	2350
12	24 Way Rack Mount LIU with Loaded SC/LC SM Adaptor/Coupler	Nos	5
13	12 Way Rack Mount LIU with Loaded SC/LC SM Adaptor/Coupler	Nos	3
14	6Way Rack Mount LIU with Loaded SC/LC SM Adaptor/Coupler	Nos	21
15	6Way Pole Mount Outdoor LIU with Loaded SC/LC SM Adaptor/Coupler	Nos	1

16	SC/LC SM Pigtel	Nos	282
17	LC-SC/LC Duplex 2Mtr OFC Patch Cord	Nos	170
18	CAT-6 UTP Cable	Mtr	6480
19	CAT-6 UTP Patch Panel	Nos	22
20	CAT-6 information Outlet with SMB	Nos	144
21	CAT-6 UTP Patch Cord (1Mtr / 2Mtr)	Nos	288
22	9U 600mm D Wall Mount Rack	Nos	21
23	42U (800x800mm) Floor standing Network Rack with Accessories	Nos	1
24	Electrical point for Rack	Nos	22
25	Surge Protector Device	Nos	22
26	Chemical Earthing	Nos	13
27	Ethernet Surge Protector Outdoor Access Point	Nos	1
SERVICE COMPONENTS			
1	OFC Laying with supply of ISI mark HDPE conduit including Overhead/ Road Cutting / Boring per Mtr	Mtr	5330
2	LIU Termination Charges	Nos	29
3	SC/LC Connectorization/Splicing (per core)	Nos	282
4	Cat-6 Cable Laying with double lock casing capping / PVC conduit	Mtr	6480
5	I/O punching & fixing	Nos	144
6	Rack Fixing Charges	Nos	22
7	Patch Panel Punching & Fixing Charges	Nos	22
8	Indoor Access point Installation with protective enclosure	Nos	144
9	Outdoor Access point Installation with supply of G.I Pole	Nos	1
10	Power cable, IP66 Enclosure & accessories for Outdoor Access point Installation	Nos	1
11	UPS Installation Charges including Battery Rack & Interlink Cable	Nos	22
12	Managed Service Including 2Nos Resident Network Engineer	Year	3

MINIMUM TECHNICAL SPECIFICATION FOR UNIVERSITIES

Next Generation Firewall (Type-3)		
Sl. No.	Specification	Compliance (Y/N)
1	The offered solution should run on a hardened OS and delivered on purposefully built hardware appliance manufactured by offered firewall OEM only.	
2	Appliances should be rack mountable and must fit into <=2U rack space.	
3	Appliance should have minimum 22 Gbps of Threat Prevention throughput (including firewall, ips, dns, anti- virus/malware app and url filtering) with logging.	
4	Appliance should have minimum 60 Gbps of NGFW throughput (including Firewall, application control/app-ID and IPS) or higher.	

5	Appliance should have minimum 80 Gbps of IPS throughput or higher.	
6	Firewall should be on open architecture based with multicore CPU with robust performance.	
7	Should support minimum of 64 GB of RAM from day one.	
8	Appliance should have at least 900 GB of SSD storage on day one.	
9	Must have, Network and Management Ports required from day one: • 8nos x 1G RJ-45 • 8nos x 10G SFP+ and 2nos x 40G QSFP+ with transceivers • Expansion ports for addition nos. 4 x 10G SFP+ for future • Dedicated out-of-band management, Console Port and High availability port	
10	Appliance should have a dual power supply and fan.	
11	Appliance should support minimum 400k or 1200k tcp connections/sessions per second from day one.	
12	The appliance should support at least 10 million http or 40 million tcp concurrent connections from day one.	
13	Appliance should support high availability features for redundancy as given below: a) Solution should provide high availability (active-active & active-passive) at gateway level. b) Appliance failover shall be completed stateful in nature without any manual intervention and should be completely transparent to end-user without any session drops. c) Solution should not require any downtime/reboot for failover & backup purpose.	
14	It should be possible to manage appliance including its hardware and networking features over secure channels (https and ssh).	
15	Appliances should be supplied with the support for static and dynamic routing protocols RIP, OSPF and BGP.	
16	Solution should provide IPv4 and IPv6 dual stack support from day one.	
17	Solution should support system authentication with local db/radius/ms-ad. It should have ability to dynamically fall back to the local user database in case of external AAA server outage.	
18	The proposed firewall shall define Qos traffic classes and shall support real-time prioritization of traffic user/system awareness features	
19	Appliance shall support Link aggregation functionality to group multiple ports as single channel.	
20	The proposed solution should be a purpose built Security Firewall Device and should not have wireless access component within its hardware and software.	
21	The firewall should have granular application identification technology based upon deep packet inspection.	
22	All internet based application shall be supported for filtering like Telnet, FTP, SMTP, Http, DNS, ICMP, DHCP, RPC, SNMP etc.	
23	IPSec encryption shall be supported with 3DES, AES-128 & AES-256 standards.	

24	Shall provide IPv4 and IPv6 support including NAT64, NAT66/NTPv6 & NAT 46.	
25	a) The firewall should support internet Protocol Security (IPSec). b) key exchange with latest internet key Exchange (IKE), public key infrastructure PKI (X.509) shall be catered to. c) Support latest Encryption algorithms including AES 128/192/256, 3DES, & ml-kem. d) Support Latest Authentication algorithms including SHA-1, SHA-2 etc. e) IPSec NAT traversal shall be supported.	
26	Solution should be able to configure access policy based on the following parameters: a) Source/Destination IP/Port b) Time and date access c) User/group role (After integration with AD) d) Combination of one or multiple of above mentioned parameter.	
27	Solution should have rich Geo location features, and it should facilitate following Geo Location access policy scenario at least. a) Blocking/allowing for all objects based on source/destination Geo location (Source/destination can be defined as specific country, specific continent or entire globe) b) Blocking/allow for specific object (Viz. web server, destination IP etc.) based on source/destination Geo location (source/destination can be defined as specific country, specific continent or entire globe.	
28	Solution should have provision of taking custom feed of IP address and URLs from any publicity/internally hosted web page. It should give flexibility to administrator to utilize this custom feed and block any inbound or outbound traffic to/from custom feed.	
29	The solution should have at least 110+ web & application categories and 200 million url support.	
30	Solution should support the ability to create Qos Policy: • by destination address • by user/user group as defined by AD • by application (such as Skype, Bit torrent, YouTube)	
31	The proposed firewall shall define qos traffic classes and shall support real-time prioritization of traffic identity awareness features.	
32	IPS should be able to collect packed capture for specific protections.	
33	IPS should have Microsoft, Adobe IIS/Apache web Server specific protections.	
34	Solution should support more than 17000+ (excluding custom signature) IPS signatures.	
35	IPS profiles should have an option to create customer's own signature with an open signature than can be activated/de-activities as per customer environment.	
36	IPS should provide details information on each protection, including: Vulnerability and threat descriptions, Threat severity, Release date CVE Reference, Performance Impact Confidence index, Threat severity etc.	
37	Solution should be able to detect & prevent & prevent unique communication patterns used by bots, i.e. Information about botnet family.	

38	The solution must be able to emulate and extract files embedded in documents. It should immediately provide users with a safe version of potentially malicious content. Exploitable elements, including active content and various forms of embedded objects, must be removed from the reconstructed file to eliminate potential threats. Access to the original suspicious version must be blocked until it can be fully analyzed by Zero-Day Protection. This functionality can also be offered through third-party integration if not available natively.	
39	Solution should provide policy management on-prem with log analysis from a dedicated central (vm-server/appliance) point for all supplied parameters from the same NGFW proposed OEM.	
40	Solution should have the granularity of administration that works on parallel on same policy without interfering each other. This option to restrict various administrator in management server to view only limited set of policy which they are meant to edit.	
41	Solution should send reports automatically via email to multiple email-ids in HTML/PDF format.	
42	Log retention capability of the deployed for reporter server should have at least 180 days logs storage support.	
43	The OEM should provide 24x7x365 days support. The OEM should provide the login credentials with highest level permission to raise the technical issues, search knowledge base, download the patches & upgrade, documents and manage the device on OEM website.	
44	Certifications and OEM Documentation: a) The firewall/OS should belong to product family which minimally attains EAL4+/NDPP certified. b) Must have ISO:27001 and ISO:27018 certification further as per CERT-IN guideline. c) The proposed device/OEM must have FCC, VCCI, IEC 62368, and RoHS certification.	
Next Generation Firewall (Type-2)		
Sl. No.	Specification	Compliance (Y/N)
1	The offered solution should run on a hardened OS and delivered on purposeful built hardware appliance manufactured by offered firewall OEM only.	
2	Appliances should be rack mountable and must fit into <=2U rack space.	
3	Appliance should have minimum 5 Gbps of Threat Prevention throughput (including firewall, ips, dns, anti-virus/malware app and url filtering) with logging.	
4	Appliance should have minimum 15 Gbps of NGFW throughput (including Firewall, application control/app-ID and IPS) or higher.	
5	Appliance should have minimum 20 Gbps of IPS throughput or higher.	
6	Firewall should be on open architecture based with multicore CPU with robust performance.	

7	Should support minimum of 32 GB of RAM from day one.	
8	Appliance should have at least 400 GB of SSD storage on day one.	
9	Must have, Network and Management Ports required from day one: • 8nos x 1G RJ-45 • 6nos x 10G SFP+ with 4nos of 10G OEM transceivers • Dedicated out-of-band management, Console Port and High availability port	
10	Appliance should have a dual power supply and fan.	
11	Appliance should support minimum 170k or 650k tcp connections/sessions per second from day one.	
12	The appliance should support at least 5 million http or 20 million tcp concurrent connections day one.	
13	Appliance should support high availability features for redundancy as given below: a) Solution should provide high availability (active-active & active-passive) at gateway level. b) Appliance failover shall be completed stateful in nature without any manual intervention and should be completely transparent to end-user without any session drops. c) Solution should not require any downtime/reboot for failover & backup purpose.	
14	It should be possible to manage appliance including its hardware and networking features over secure channels (https and ssh).	
15	Appliances should be supplied with the support for static and dynamic routing protocols RIP, OSPF and BGP.	
16	Solution should provide IPv4 and IPv6 dual stack support from day one.	
17	Solution should support system authentication with local db/radius/ms-ad. It should have ability to dynamically fall back to the local user database in case of external AAA server outage.	
18	The proposed firewall shall define Qos traffic classes and shall support real-time prioritization of traffic user/system awareness features	
19	Appliance shall support Link aggregation functionality to group multiple ports as single channel.	
20	The proposed solution should be a purpose built Security Firewall Device and should not have wireless access component within its hardware and software.	
21	The firewall should have granular application identification technology based upon deep packet inspection.	
22	All internet based application shall be supported for filtering like Telnet, FTP, SMTP, Http, DNS, ICMP, DHCP, RPC, SNMP etc.	
23	IPSec encryption shall be supported with 3DES, AES-128 & AES-256 standards.	
24	Shall provide IPv4 and IPv6 support including NAT64, NAT66/NTPv6 & NAT 46.	

25	a) The firewall should support internet Protocol Security (IPSec). b) key exchange with latest internet key Exchange (IKE), public key infrastructure PKI (X.509) shall be catered to. c) Support latest Encryption algorithms including AES 128/192/256, 3DES, & ml-kem. d) Support Latest Authentication algorithms including SHA-1, SHA-2 etc. e) IPSec NAT traversal shall be supported.	
26	Solution should be able to configure access policy based on the following parameters: a) Source/Destination IP/Port b) Time and date access c) User/group role (After integration with AD) d) Combination of one or multiple of above mentioned parameter.	
27	Solution should have rich Geo location features, and it should facilitate following Geo Location access policy scenario at least. a) Blocking/allowing for all objects based on source/destination Geo location (Source/destination can be defined as specific country, specific continent or entire globe) b) Blocking/allow for specific object (Viz. web server, destination IP etc.) based on source/destination Geo location (source/destination can be defined as specific country, specific continent or entire globe.	
28	Solution should have provision of taking custom feed of IP address and URLs from any publicity/internally hosted web page. It should give flexibility to administrator to utilize this custom feed and block any inbound or outbound traffic to/from custom feed.	
29	The solution should have at least 110+ web & application categories and 200 million url support.	
30	Solution should support the ability to create Qos Policy: • by destination address • by user/user group as defined by AD • by application (such as Skype, Bit torrent, YouTube)	
31	The proposed firewall shall define qos traffic classes and shall support real-time prioritization of traffic identity awareness features.	
32	IPS should be able to collect packed capture for specific protections.	
33	IPS should have Microsoft, Adobe IIS/Apache web Server specific protections.	
34	Solution should support more than 17000+ (excluding custom signature) IPS signatures.	
35	IPS profiles should have an option to create customer's own signature with an open signature than can be activated/de-activities as per customer environment.	
36	IPS should provide details information on each protection, including: Vulnerability and threat descriptions, Threat severity, Release date CVE Reference, Performance Impact Confidence index, Threat severity etc.	
37	Solution should be able to detect & prevent & prevent unique communication patterns used by bots, i.e. Information about botnet family.	

38	The solution must be able to emulate and extract files embedded in documents. It should immediately provide users with a safe version of potentially malicious content. Exploitable elements, including active content and various forms of embedded objects, must be removed from the reconstructed file to eliminate potential threats. Access to the original suspicious version must be blocked until it can be fully analyzed by Zero-Day Protection. This functionality can also be offered through third-party integration if not available natively.	
39	Solution should provide policy management on-prem with log analysis from a dedicated central (vm-server/appliance) point for all supplied parameters from the same NGFW proposed OEM.	
40	Solution should have the granularity of administration that works on parallel on same policy without interfering each other. This option to restrict various administrator in management server to view only limited set of policy which theory are meant to edit.	
41	Solution should send reports automatically via email to multiple email-ids in HTML/PDF format.	
42	Log retention capability of the deployed for reporter server should have atleast 180 days logs storage support.	
43	The OEM should provide 24x7x365 days support. The OEM should provide the login credentials with highest level permission to raise the technical issues, search knowledge base, download the patches & upgrade, documents and manage the device on OEM website.	
44	Certifications and OEM Documentation: a) The firewall/OS should belong to product family which minimally attains EAL4+/NDPP certified. b) Must have ISO:27001 and ISO:27018 certification further as per CERT-IN guideline. c) The proposed device/OEM must have FCC, VCCI, IEC 62368, and RoHS certification.	

SL. No.	Next Generation Firewall (Type-1)	Compliance (Yes/No)
1	The offered solution should run on a hardened OS and delivered on purposeful built hardware appliance manufactured by offered firewall OEM only.	
2	Appliances should be rack mountable and must fit into <=2U rack space.	
3	Appliance should have minimum 4 Gbps of Threat Prevention throughput (including firewall, ips, dns, anti- virus/malware app and url filtering) with logging.	
4	Appliance should have minimum 10 Gbps of NGFW throughput (including Firewall, application control/app-ID and IPS) or higher.	
5	Appliance should have minimum 15 Gbps of IPS throughput or higher.	

6	Firewall should be on open architecture based with multicore CPU with robust performance.	
7	Should support minimum of 32 GB of RAM from day one.	
8	Appliance should have at least 400 GB of SSD storage on day one.	
9	Must have, Network and Management Ports required from day one: • 8nos x 1G RJ-45 • 6nos x 1G SFP with 4nos of 1G OEM transceivers • 4nos x 10G SFP+ with 2nos of 10G OEM transceivers • Dedicated out-of-band management, Console Port and High availability port	
10	Appliance should have a dual power supply and fan.	
11	Appliance should support minimum 120k or 480k tcp connections/sessions per second from day one.	
12	The appliance should support at least 3 million http or 12 million tcp concurrent connections day one.	
13	Appliance should support high availability features for redundancy as given below: a) Solution should provide high availability (active-active & active-passive) at gateway level. b) Appliance failover shall be completed stateful in nature without any manual intervention and should be completely transparent to end-user without any session drops. c) Solution should not require any downtime/reboot for failover & backup purpose.	
14	It should be possible to manage appliance including its hardware and networking features over secure channels (https and ssh).	
15	Appliances should be supplied with the support for static and dynamic routing protocols RIP, OSPF and BGP.	
16	Solution should provide IPv4 and IPv6 dual stack support from day one.	
17	Solution should support system authentication with local db/radius/ms-ad. It should have ability to dynamically fall back to the local user database in case of external AAA server outage.	
18	The proposed firewall shall define Qos traffic classes and shall support real-time prioritization of traffic user/system awareness features	
19	Appliance shall support Link aggregation functionality to group multiple ports as single channel.	
20	The proposed solution should be a purpose built Security Firewall Device and should not have wireless access component within its hardware and software.	
21	The firewall should have granular application identification technology based upon deep packet inspection.	
22	All internet based application shall be supported for filtering like Telnet, FTP, SMTP, Http, DNS, ICMP, DHCP, RPC, SNMP etc.	

23	IPSec encryption shall be supported with 3DES, AES-128 & AES-256 standards.	
24	Shall provide IPv4 and IPv6 support including NAT64, NAT66/NTPv6 & NAT 46.	
25	a) The firewall should support internet Protocol Security (IPSec). b) key exchange with latest internet key Exchange (IKE), public key infrastructure PKI (X.509) shall be catered to. c) Support latest Encryption algorithms including AES 128/192/256, 3DES, & ml-kem. d) Support Latest Authentication algorithms including SHA-1, SHA-2 etc. e) IPSec NAT traversal shall be supported.	
26	Solution should be able to configure access policy based on the following parameters: a) Source/Destination IP/Port b) Time and date access c) User/group role (After integration with AD) d) Combination of one or multiple of above mentioned parameter.	
27	Solution should have rich Geo location features, and it should facilitate following Geo Location access policy scenario at least. a) Blocking/allowing for all objects based on source/destination Geo location (Source/destination can be defined as specific country, specific continent or entire globe) b) Blocking/allow for specific object (Viz. web server, destination IP etc.) based on source/destination Geo location (source/destination can be defined as specific country, specific continent or entire globe.	
28	Solution should have provision of taking custom feed of IP address and URLs from any publicity/internally hosted web page. It should give flexibility to administrator to utilize this custom feed and block any inbound or outbound traffic to/from custom feed.	
29	The solution should have at least 110+ web & application categories and 200 million url support.	
30	Solution should support the ability to create Qos Policy: • by destination address • by user/user group as defined by AD • by application (such as Skype, Bit torrent, YouTube)	
31	The proposed firewall shall define qos traffic classes and shall support real-time prioritization of traffic identity awareness features.	
32	IPS should be able to collect packed capture for specific protections.	
33	IPS should have Microsoft, Adobe IIS/Apache web Server specific protections.	
34	Solution should support more than 17000+ (excluding custom signature) IPS signatures.	
35	IPS profiles should have an option to create customer's own signature with an open signature than can be activated/de-activities as per customer environment.	

36	IPS should provide details information on each protection, including: Vulnerability and threat descriptions, Threat severity, Release date CVE Reference, Performance Impact Confidence index, Threat severity etc.	
37	Solution should be able to detect & prevent & prevent unique communication patterns used by bots, i.e. Information about botnet family.	
38	The solution must be able to emulate and extract files embedded in documents. It should immediately provide users with a safe version of potentially malicious content. Exploitable elements, including active content and various forms of embedded objects, must be removed from the reconstructed file to eliminate potential threats. Access to the original suspicious version must be blocked until it can be fully analyzed by Zero-Day Protection. This functionality can also be offered through third-party integration if not available natively.	
39	Solution should provide policy management on-prem with log analysis from a dedicated central (vm-server/appliance) point for all supplied parameters from the same NGFW proposed OEM.	
40	Solution should have the granularity of administration that works on parallel on same policy without interfering each other. This option to restrict various administrator in management server to view only limited set of policy which theory are meant to edit.	
41	Solution should send reports automatically via email to multiple email-ids in HTML/PDF format.	
42	Log retention capability of the deployed for reporter server should have atleast 180 days logs storage support.	
43	The OEM should provide 24x7x365 days (including Sunday, holiday etc.) premium support. The OEM should provide the login credentials with highest level permission to raise the technical issues, search knowledge base, download the patches & upgrade, documents and manage the device on OEM website.	
44	OEM should have dedicated/toll free telephone number for service support. Bidder to submit details of dedicated/toll free telephone number for services support along with services Request creation procedure.	
45	OEM should have rich website/knowledge base covering details of implementation and troubleshooting documentations in form of knowledge Document reference number, Website detail to be provided.	
46	Certifications and OEM Documentation: a) Bidder should be authorized partner of OEM. Bidder should provide the tender specific manufacture authorization from the OEM. b) Proposed appliance should be TEC certified at the time of bidding. c) Proposed appliance must be released minimum 12 months from the date of tender release. d) The firewall/OS should belong to product family which minimally attains EAL4+/NDPP certified. e) Must have ISO:27001 and ISO:27018 certification further as per CERT-IN	

	guideline. f) The proposed device/OEM must have FCC, VCCI, IEC 62368, and RoHS certification.	
--	---	--

Wireless Lan Controller (WLC) – Type1		
Sl. No	Description of Requirement	Compliance (Yes/No)
Make & Model:		
1	WLC should be dedicated appliance with support up to 250 Access points. Hardware should have minimum 2x1G SFP/RJ45 ports to connect to LAN and should support 2x1/10G SFP+ ports.	
2	Should support active/standby redundancy model; Should support Internal / External redundant power supply.	
3	WLC should support minimum 8000 concurrent devices and 1K VLAN	
4	WLC should have minimum 10 Gbps of wired and encrypted throughput	
5	Radio coverage algorithm must allow adjacent WAPs to operate on different channels, in order to maximize available bandwidth and avoid interference	
6	Should support coverage hole detection and correction that can be adjusted on a per WLAN basis	
7	Should support Access Control Lists (ACLs).	
8	Should support built-in web authentication/captive portal support	
9	Should provide Mesh capability for Mesh supported AP	
10	Should support RF Management	
11	The wireless controller should support 802.11ax (Wi-Fi 6 or better), WPA3, and Enhanced Open - and existing standards	
12	System should provide real-time spectrum analysis or equivalent for real-time troubleshooting and visualization. Any specialized hardware and software required for the same should be provided by the vendor	
13	Should support 802.11e WMM	
14	Support for configuring media streams with different priority to identify specific video streams for preferential quality-of-service treatment.	
15	Should be able to set a maximum per-user bandwidth limit on a per- SSID basis.	
16	Should support IPv4 & IPv6; Should support VRRP or equivalent.	
17	Controller should support Layer 4-7 application visibility and analytics from day one.	

18	Should adhere to the strictest level of security standards, including 802.11i Wi-Fi Protected Access 3 (WPA3), Wi-Fi Protected Access 2 (WPA2), 802.1X with multiple Extensible Authentication Protocol (EAP) types, including Protected EAP (PEAP), PEAP-MSCHAPV2, EAP with Transport Layer Security (EAP-TLS) etc.	
19	Wireless solution should support application identification and policy enforcement for enterprise applications.	
20	Must support client roaming as per IEEE standard 802.11r or WLC/APs across layer3 routed boundaries	
21	Solution should support to detect Rogue AP and classify different types of interference.	
22	For smooth, seamless and easy manageability, operation, interoperability and maintenance, the bidder should offer/quote WLC & WAPs of the same make (OEM).	
23	Should support 0°C to 40°C (32°F to 104°F) operating temperature	
24	OEM should be in Gartner Magic Quadrant for Enterprise Wired and Wireless LAN Infrastructure in any of the last 3 years (including 2026).	

Wireless Lan Controller (WLC) – Type2		
Sl. No	Description of Requirement	Compliances (Yes/No)
Make & Model:		
1	WLC should be dedicated appliance with support up to 2000 Access points. Hardware should have minimum 4x10G ports to connect to LAN.	
2	Should support active/standby redundancy model; Should support internal / External redundant power supply.	
3	WLC should support minimum 24000 concurrent devices and 4K VLAN	
4	WLC should have minimum 20 Gbps of wired and encrypted throughput	
5	Radio coverage algorithm must allow adjacent WAPs to operate on different channels, in order to maximize available bandwidth and avoid interference	
6	Should support coverage hole detection and correction that can be adjusted on a per WLAN basis	
7	Should support Access Control Lists (ACLs).	
8	Should support built-in web authentication/captive portal support	
9	Should provide Mesh capability for Mesh supported AP	
10	Should support RF Management	
11	The wireless controller should support 802.11ax (Wi-Fi 6), WPA3, and Enhanced Open - and existing standards	
12	System should provide real-time spectrum analysis or equivalent for real-time troubleshooting and visualization. Any specialized hardware and software required for the same should be provided by the vendor	
13	Should support 802.11e WMM	
14	Support for configuring media streams with different priority to identify specific video streams for preferential quality-of-service treatment.	

15	Should be able to set a maximum per-user bandwidth limit on a per- SSID basis.	
16	Should support IPv4 & IPv6; Should support VRRP or equivalent.	
17	Controller should support Layer 4-7 application visibility and analytics from day one.	
18	Should adhere to the strictest level of security standards, including 802.11i Wi-Fi Protected Access 3 (WPA3), Wi-Fi Protected Access 2 (WPA2), 802.1X with multiple Extensible Authentication Protocol (EAP) types, including Protected EAP (PEAP), PEAP-MSCHAPV2, EAP with Transport Layer Security (EAP- TLS) etc.	
19	Wireless solution should support application identification and policy enforcement for enterprise applications.	
20	Must support client roaming as per IEEE standard 802.11r or WLC/APs across layer3 routed boundaries	
21	Solution should support to detect Rogue AP and classify different types of interference.	
22	For smooth, seamless and easy manageability, operation, interoperability and maintenance, the bidder should offer/quote WLC & WAPs of the same make (OEM).	
23	Should support 0°C to 40°C (32°F to 104°F) operating temperature	
24	OEM should be in Gartner Magic Quadrant for Enterprise Wired and Wireless LAN Infrastructure in any of the last 3 years including 2026.	

Indoor Access Point		
Sl. No	Description of Requirement	Compliance (Yes/No)
Make & Model:		
1	Access Point shall support tri-band operation (2.4 GHz, 5 GHz and 6 GHz) with minimum 2x2:2 MIMO on each band, supporting Wi-Fi 6E (IEEE 802.11ax), OFDMA, WPA3 and Enhanced Open, with aggregate PHY data rate of at least 3 Gbps.	
2	Access Point should have 1 x 100/1000/2500 BASE-T MDI/MDX	
3	Access point should support AI/ML-assisted or intelligent RF management that resolves sticky client issues. It should steer traffic from the noisy 2.4GHz band to the preferred 5GHz or 6GHz band depending on client capabilities. It should also dynamically steer traffic to load balance APs to improve the user experience.	
4	Should support 16x BSSID per AP radio	
5	The Access Point should support WIDS/WIPS, spectrum analysis and RF monitoring while serving clients, either through dedicated radio or shared radio architecture.	
6	Access Point should support BPSK, QPSK, 16-QAM, 64-QAM, 256 QAM, 1024 QAM modulation types.	
7	Should have integrated/external antennas with OEM-designed antenna system suitable for enterprise indoor deployment.	

8	Access Point should support 802.3at/bt POE standard (class 4 or higher).	
9	Access Point should support hardware root of trust, secure boot, secure storage or Trusted Platform Module (TPM) for device integrity	
10	Access Point should have option of external power source as well.	
11	Access Point should have factory reset mechanism and support local/remote management. Console port optional.	
12	Access Point should support automatic mitigation of RF interference, including cellular interference using OEM technology.	
13	Access Point should automatically adapt features based on available PoE power.	
14	Access Point should support physical anti-theft mounting mechanism.	
15	Access Point should support QoS and application recognition for unified communications applications (Microsoft Teams, Zoom, Webex, etc.).	
16	Support Hotspot 2.0 offers seamless cellular-to-Wi-Fi carryover for guests	
17	Access Point should support Transmit beamforming (TxBF) for increased signal reliability and range	
18	Access Point should support 802.11ax to support low-power client devices	
19	Access Point should be UL 2043 certified.	
20	Operating Temperature: 10°C to 50°C	
21	OEM should be in Gartner Magic Quadrant for Enterprise Wired and Wireless LAN Infrastructure in any of the last 3 years including 2026.	

Outdoor Access Point		
Sl. No.	Description of Requirement	Compliance (Yes/No)
Make & Model:		
1	Access Point radio should be minimum 2x2 MIMO radios to deliver peak performance and increased capacity using MIMO and OFDMA on all three radios 2.4GHz, 5GHz and 6GHz respectively with aggregate PHY data rate of at least 3 Gbps (concurrent 5 GHz and 6 GHz operation) aggregate data rate. Access Point should support Enhanced Open, and WPA3. Outdoor Access Point should be Weatherproof and temperature-hardened.	
2	Access Point should be 802.11ax ready from day one and support WPA3 and Enhanced Open security from day one.	
3	Access point shall support AI/ML-assisted client optimization or equivalent technology for improving client connectivity and roaming performance and support hardware-based secure boot, trusted hardware security module, or equivalent platform security mechanism.	
4	AP should have Minimum one Multigig Ethernet port supporting 100/1000/2.5GBASE-T and one SFP/SFP+ uplink port.	
5	AP type: Outdoor, tri radio, 2.4GHz, 5GHz and 6GHz (concurrent) 802.11ax 2x2 MIMO	

6	Access Point can have integrated internal/external antenna	
7	Should support 16x BSSID per AP radio.	
8	The access point shall support concurrent client access and wireless security monitoring/spectrum analysis using dedicated or shared radio architecture.	
9	Should support BPSK, QPSK, 16-QAM, 64-QAM, 256 QAM and 1024 QAM modulation types. Should support 802.11ax.	
10	Should have integrated/external antenna, peak antenna gain of minimum 3dBi (2.4 GHz) and 4 dBi (5/6 GHz)	
11	Access point should support 802.3af/at/bt POE standard. Should have Serial console interface and reset button. Should have USB 2.0 host interface or equivalent service interface.	
12	Access Point shall automatically adapt features based on available PoE power budget.	
13	Access Point shall support automatic mitigation of RF and non-Wi-Fi/Cellular interference using integrated spectrum analysis or equivalent technology	
14	AP shall support configurable operating modes including client access mode and security monitoring mode.	
15	Access Point should support QoS and application recognition for unified communications applications (Microsoft Teams, Zoom, Webex, etc.).	
16	The AP along with WLC shall support Layer-7 application visibility and control for application identification, prioritization, bandwidth control and policy enforcement.	
17	The Access point should support 802.11ax Target Wake Time (TWT) to support low-power client devices	
18	The Access point should support Transmit beam-forming (TxBF) for increased signal reliability and range	
19	Regulatory Compliance 1. FCC/ISED 2. CE Marked 3. RED Directive 2014/53/EU 4. IEC/EN 62368-1 5. EN 60601-1-1, EN60601-1-2 or equivalent applicable international certifications	
20	Environmental Operating Temperature: 10° C to 65° C Humidity: 5% to 100% non-condensing internal to chassis. Water and dust: IP66/67 Salt tolerance: tested to ASTM B117-07A Wind survival: up to 150 Mph	
21	OEM should be in Gartner Magic Quadrant for Enterprise Wired and Wireless LAN Infrastructure in any of the last 3 years including 2026.	

Core Switch		
Sl. No.	Specification	Compliance (Y/N)
1	Switch should be 1U and rack mountable in standard 19" rack.	
2	Proposed switch should be enterprise grade Layer-3 data center/core switch based on a high-performance multicore CPU architecture. CPU architecture shall not be restricted to any specific processor family.	
3	Switch should support internal hot-swappable Platinum rated Redundant Power supply from day 1.	
4	Switch should have redundant hot swappable fans.	
5	Switch should have minimum 8 GB RAM and 8 GB Flash.	
6	All modules/SFP & Power supplies should be hot swappable	
7	Switch should support integration with industry-standard SDN controllers or equivalent.	
8	Switch shall have 24 nos of 10/25G SFP+ ports and additional modular slot for Uplink.	
9	Switch shall have loaded with 12 x 10G Single mode SFP+ trans receiver from Day-1.	
10	Should allow clustering of two or more physical switches together into a single logical entity or equivalent technology to manage multiple physical switches as a single logical device.	
11	Switch should have dedicated stacking ports/modules or equivalent technology allowing two or more switches to operate as a single logical device in addition to asked uplink ports.	
12	Should support for minimum 320 Gbps of stacking throughput with 8 switches in a single stack.	
13	Switch should support Multi-Chassis Link Aggregation (MC-LAG), Cross-Stack Link Aggregation, LACP across stack/virtual chassis or equivalent.	
14	Switch should support High Availability features including Stateful failover, Graceful Restart and Non-Stop Forwarding (NSF)	
15	Switching capacity and forwarding rate shall be non-blocking and suitable for all ports	
16	Switch shall support 32,000 MAC Address	
17	Should support minimum 8K IPv4 routes or 4K IPv6 routes or more	
18	Switch shall have 8K or more multicast routes.	
19	Switch should support at least 30K flow entries/ACL.	
20	Switch shall support 1K active VLAN and 4K VLAN IDs.	
21	Switch should support 256 or more STP Instances or 48 MSTP instances	
22	Switch should have 32MB or more packet buffer.	
23	Switch should support jumbo Frame size of 9198 bytes	
24	Switch should support IPv4 and IPv6.	
25	Switch should support simplified VLAN management across multiple switches in a network and shall support authentication for the same.	
26	Switch should support IEEE Standards of Ethernet: IEEE 802.1D, 802.1s, 802.1w, 802.1x, 802.3ad, 802.3x, 802.1p, 802.1Q, 802.3, 802.3u, 802.3ab, 802.3z & 1588v2.	

27	Switch must have functionality like static routing, RIP, OSPF, BGPv4, IS-ISv4, OSPFv3, BGPv6, MP-BGP, VRRP and PBR from Day1	
28	Switch should be able to support network segmentation that overcomes the limitation of VLANs using VXLAN and VRFs.	
29	Should support PIM SM, PIM-SSM, IGMP snooping and MLD snooping.	
30	Switch should be able to support IP ACLs, port ACLs, VLAN ACLs, MAC ACLs and IPV6 ACLs. Administrator should have option to define time of day and the week for the ACLs to be active	
31	Switch should support 802.1x authentication and accounting, 5K IPv4/IPv6 ACLs/Firewall Filters and Dynamic VLAN assignment.	
32	Switch should support hardware-based IEEE802.1AE 128/256-bit for all ports.	
33	Switch should support IPv6 Binding Integrity Guard, IPv6 Snooping, IPv6 RA Guard, IPv6 DHCP Guard, IPv6 Neighbor Discovery Inspection and IPv6 Source Guard.	
34	Switch should support AAA, RADIUS and TACACS+, NTP	
35	Switch should support NetFlow/IPFIX/sFlow or equivalent telemetry	
36	Switch should support SPAN, RSPAN / remote port mirroring	
37	Switch should support management features like SSHv2, SNMPv2c, SNMPv3, , RMON I and II	
38	During system boots, the system's software signatures should be checked for integrity. System should capable to understand that system OS are authentic and unmodified, it should have cryptographically signed images to provide assurance that the firmware & BIOS are authentic.	
39	Switch shall have 802.1p class of service, marking, classification, policing and shaping and eight egress queues.	
40	Switch should be able to support up to two priority queues and the remaining queues should support Weighted Round Robin (WRR)	
41	Switch should be able to classify traffic based on source/destination IP, TCP/UDP ports, DSCP, IPP, CoS, EXP, VLAN and protocol	
42	Switch should retain all markings received from the downstream or upstream device.	
43	Switch should support Ingress classification, policing, and marking.	
44	Switch should support egress classification, policing, shaping and remarking	
45	Switch should support congestion management algorithms such as WRED/WTB/SRR/WRR or any equivalent algorithms.	
46	Switch must have the capabilities to enable automatic configuration of switch ports as devices connect to the switch for the device type.	
47	Operating Temperature : 10°C to +40°C	
48	Shall offers the ability to monitor events and take informational, corrective, or any desired action when the monitored events occur or when a threshold is reached.	
49	Should support programmability using APIs/NETCONF / RESTCONF using YANG/XML data models for external tools or equivalent to automatically provision network resources/configuration from day one.	

50	Switch / Switch's Operating System should be tested for EAL 2/NDPP/NDcPP or above under Common Criteria Certification or equivalent security certification.	
51	Switch shall conform to UL 60950 or IEC 60950 or CSA 60950 or EN 60950 Standards for Safety requirements of Information Technology Equipment.	
52	Switch shall conform to EN 55032 Class A/B or CISPR32 Class A/B or CE Class A/B or FCC Class A/B Standards for EMC (Electro Magnetic Compatibility) requirements.	

Distribution Switch		
Sl. No.	Description of Requirement	Compliance Yes/No
1	Architecture	
	Shall be 19" Rack Mountable	
	The switch should support two field-replaceable and hot- swappable power supply loaded from day one and Fan. The switch should have 1x Console Port , 1x OOBM port	
	Should have minimum 8GB SDRAM and 32 GB eMMC/ flash and 8 MB Packet buffer size	
	The Switch should support minimum 32000 MAC address	
	The switch should have minimum 60K Ipv4/60K Ipv6 Unicast Routes ,8K Ipv4/IPv6 Multicast Routes	
	The should have 24x ports 1/10G SFP+ ports and 4x40/100 Gbps ports or higher	
	The switch should have minimum 880 Gbps of Switching Capacity and 650 Mpps Throughput Capacity	
2	IPv6 feature	
	IPv6 host enables switches to be managed in an IPv6 network	
	IPv6 ACL/QoS supports ACL and QoS for IPv6 network traffic	
	Support IPv6 First Hop Security including RA Guard, DHCPv6 Guard, Neighbor Discovery inspection/protection or equivalent.	
3	High Availability And Resiliency	
	The switch should support front plane stacking on uplink port or Backplane stacking and should have Stacking Performance of minimum 160 Gbps.	
	The Switch should support Virtual Router Redundancy Protocol (VRRP) to allow groups of two routers to dynamically create highly available routed environments in IPV4 and IPV6 networks	
	The Switch should support Uni-directional Link Detection (UDLD) to monitor link connectivity and shut down ports at both ends if uni-directional traffic is detected, preventing loops in STP- based networks. Should support Ethernet Ring Protection Switching (ERPS) supports rapid protection and recovery in a ring topology	

	The Switch should support IEEE 802.3ad LACP supports up to 256 LAGs, each with up to 8 links per LAG and provide support for static or dynamic groups and a user-selectable hashing algorithm	
4	Management	
	The Switch should support Built-in programmable and easy to use REST API interface and Python scripting. Should support advance telemetry.	
	The Switch should have Scalable ASIC-based wire speed network monitoring and accounting with no impact on network performance.	
	The Switch should support SNMP v2c/v3 provides SNMP read and trap support of industry standard Management Information Base (MIB), and private extensions sFlow (RFC 3176)	
	The Switch should support Network Time Protocol (NTP) synchronizes timekeeping among distributed time servers and clients	
	The Switch should support IEEE 802.1AB Link Layer Discovery Protocol (LLDP) advertises and receives management information from adjacent devices on a network, facilitating easy mapping by network management applications	
	The Switch should support Dual flash images provides independent primary and secondary operating system files for backup while upgrading	
	The Switch should support IP performance monitoring for voice applications using UDP Jitter/IP SLA or equivalent technology.	
5	Multicast	
	The Switch should support Protocol Independent Multicast (PIM) defines modes of IPv4 and IPv6 multicasting to allow one-to-many and many-to-many transmission of information and support PIM Sparse Mode (SM) and Dense Mode (DM) for both IPv4 and IPv6	
	The Switch should support Internet Group Management Protocol (IGMP) and Any-Source Multicast (ASM) to manage IPv4 multicast networks; supports IGMPv1, v2, and v3	
	The Switch should support Multicast Service Discovery Protocol (MSDP) to efficiently routes multicast traffic through core networks	
6	Layer 2 Switching	
	The Switch should support VLAN and tagging for IEEE 802.1Q (4094 VLAN IDs)	
	The Switch should support IEEE 802.1D STP, IEEE 802.1w RSTP, IEEE 802.1s MSTP and RPVST+ interoperability or equivalent.	
	The Switch should support MVRP or equivalent to allow automatic learning and dynamic assignment of VLANs	
	The Switch should support VXLAN encapsulation (tunneling) protocol for overlay network that enables a more scalable virtual network deployment	
	The Switch should support Bridge Protocol Data Unit (BPDU) tunneling to Transmits STP BPDUs transparently	
	The Switch should support Port mirroring duplicates port traffic (ingress and egress) to a monitoring port; and support minimum 4 mirroring groups	

	The Switch should support STP supports standard IEEE 802.1D STP, IEEE 802.1w Rapid Spanning Tree Protocol (RSTP) for faster convergence, and IEEE 802.1s Multiple Spanning Tree Protocol (MSTP)	
7	Layer 3 Routing from day-1	
	The Switch should support Border Gateway Protocol (BGP) provides IPv4 and IPv6 routing.	
	The Switch should support Equal-Cost Multipath (ECMP) enables multiple equal-cost links in a routing environment to increase link redundancy and scale bandwidth	
	The Switch should support Multi-protocol BGP (MP-BGP) enables sharing of IPv6 routes using BGP and connections to BGP peers using IPv6	
	The Switch should support OSPFv2 for IPv4 routing and OSPFv3 for IPv6 routing	
	The Switch should support Static IP routing provides manually configured routing	
8	Convergence	
	The Switch should support IP multicast routing includes PIM Sparse and Dense modes to route IP multicast traffic	
	The Switch should support LLDP-MED (Media Endpoint Discovery) to define a standard extension of LLDP that stores values for parameters such as QoS and VLAN to automatically configure network devices such as IP phones	
9	Security	
	The Switch should support integrated trusted platform module (TPM) for platform integrity. This ensure the boot process started from a trusted combination of switches.	
	The Switch should support ACLs filtering based on the IP field, source/destination IP address/subnet, and source/ destination TCP/UDP port number on a per-VLAN or per-port basis	
	The Switch should support Remote Authentication Dial-In User Service (RADIUS),TACACS	
	The Switch should support Control Plane Policing sets rate limit on control protocols to protect CPU overload from DOS attacks	
	The Switch should support Web-based authentication provides a browser-based environment, similar to IEEE 802.1X, to authenticate clients that do not support IEEE 802.1X	
	The Switch should support MAC-based client authentication	
	The Switch should support DHCP protection blocks DHCP packets from unauthorized DHCP servers, preventing denial-of-service attacks	
	The Switch should support Secure management access delivers secure encryption of all access methods (CLI, GUI, or MIB) through SSHv2, SSL, and/or SNMPv3	
	The Switch should support Switch CPU protection to provide automatic protection against malicious network traffic trying to shut down the switch	

	The Switch should support identity-based access control with dynamic ACL/VLAN assignment using IEEE 802.1X, RADIUS or equivalent.	
	The Switch should support STP BPDU port protection to block Bridge Protocol Data Units (BPDUs) on ports that do not require BPDUs, preventing forged BPDU attacks	
	The Switch should support Dynamic ARP protection to blocks ARP broadcasts from unauthorized hosts, preventing eavesdropping or theft of network data	
	The Switch should support STP root guard to protects the root bridge from malicious attacks or configuration mistakes	
	The Switch should support Source-port filtering to allow only specified ports to communicate with each other	
	The Switch should support Secure shell to encrypt all transmitted data for secure remote CLI access over IP networks	
	The Switch should support Secure Sockets Layer (SSL) to encrypts all HTTP traffic, allowing secure access to the browser-based management GUI in the switch	
	The Switch should support Critical Authentication/fail-open authentication for infrastructure devices or equivalent to ensure that important infrastructure devices such as IP phones are allowed network access even in the absence of a RADIUS server	
	The Switch should support secure management interface configuration (wizard or equivalent) for SSH, HTTPS, SNMPv3 and other management protocols.	
	The Switch should support Security banner displays a customized security policy when users log in to the switch	
	The Switch should support Green initiative for RoHS (EN 50581:2012) and WEEE regulations	
10	Certifications and Industry Recognition	
	EN 55032:2015 +A11:2020, Class A, EN 60825-1:2014 / IEC 60825-1:2014 Class 1. Should be MTCTE Certified.	
	OEM should be in Gartner Magic Quadrant for Enterprise Wired and Wireless LAN Infrastructure in any of the last 3 years including 2026.	

Access Switch		
Sl. No.	Description of Requirement	Compliances (Yes/No)
Make & Model:		
1	Physical Characteristics and Architecture Requirements	
	The switch should be 1U 19" Rack Mountable, mounting kit should be included	

	The switch should have minimum 24 Port Gigabit (10/100/1000 Mbps) POE+ ports and 4 x 1/10G SFP+ Uplink ports. Should have minimum 370W POE power budget.	
	The switch should have dedicated console port; Should support stacking functionality.	
	Switch should have integrated trusted platform module (TPM) or equivalent for platform integrity to ensure the boot process is from trusted source	
2	Performance Requirements	
	Should have a multicore CPU sufficient to achieve the specified switching and forwarding performance	
	The switch should have minimum 4GB DRAM, min 8 GB eMMC/Flash Memory.	
	The proposed switch should have minimum 128 Gbps switching capacity or as required to provide non-blocking performance on all ports.	
	The switch should have minimum 8,000 MAC Address Table size	
	The switch should support minimum 500 IPv4/500 IPv6 routes and 1000 IPv4/500 IPv6 ACL entries	
3	Layer-2, QoS and Security Features	
	The switch should support Spanning Tree Protocol (STP/RSTP/MSTP), LACP, Voice VLAN	
	The switch should support IEEE 802.1Q VLANs (500 active VLANs) and MVRP or equivalent for automatic learning and dynamic assignment of VLANs	
	The switch should support Strict priority (SP) queuing, Traffic prioritization (IEEE 802.1p) for real-time classification, Class of Service (CoS) sets the IEEE 802.1p priority tag based on IP address, IP Type of Service (ToS), Layer 3 protocol, TCP/UDP port number, source port, and DiffServ	
	The switch should support Access control lists (ACLs) for both IPv4 and IPv6 traffic. IPv6 ACL/QoS supports ACL and QoS for IPv6 network traffic	
	The switch should support concurrent IEEE 802.1X, Web, and MAC authentication schemes per switch port, up to 20 sessions of IEEE 802.1X, Web, and MAC authentications	
	The switch should support Control Plane Policing, STP BPDU port protection, DHCP (snooping) protection, dynamic ARP protection and port security.	
4	Layer-3 Routing and Services Features from day-1	
	The switch should support IPv4 and IPv6 Static Routing	
5	Management Features	
	The switch should support SNMP and Remote monitoring (RMON)	
	The switch should support sFlow or equivalent for traffic analysis. The switch should support Port mirroring	

	The switch should support REST APIs or equivalent; Should support on-prem and cloud based management(if required without changing the firmware/hardware)	
	The switch should support TACACS+ and RADIUS	
	The switch should have Command Line Interface (CLI) and SSH/telnet, Secure FTP/TFTP support	
	The switch should support Network Time Protocol (NTP) or SNTP	
6	Certifications and Industry Recognition	
	The switch should have RoHS compliance and MTCTE/TEC certified.	
	The switch should have safety/emissions certifications including IEC/EN 62368-1,VCCI-CISPR 32,EN 55032,FCC CFR 47 Part 15	
7	OEM should be in Gartner Magic Quadrant for Enterprise Wired and Wireless LAN Infrastructure in any of the last 3 years including 2026.	

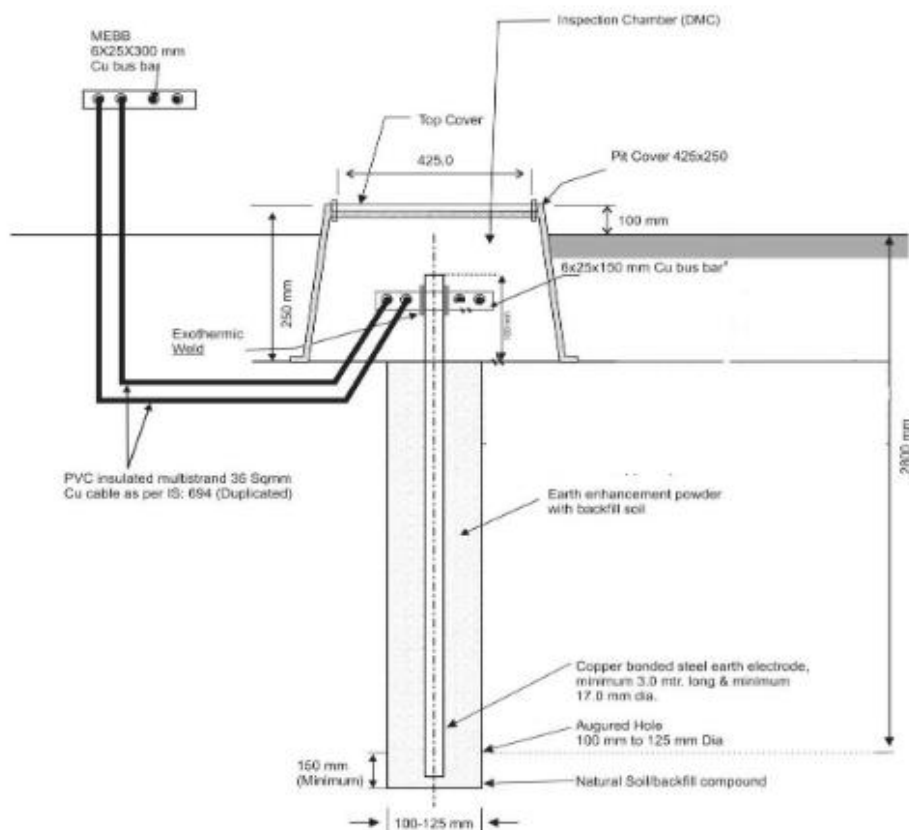
1 KVA ONLINE UPS			
Sl. No	Features	General Specification	Compliance (Y/N)
1	Capacity (kVA / kW)	1kVA/1kW 1-Phase Input / 1-Phase Output with IGBT Rectifier	
2	Input Voltage Range	110-300VAC (load dependent)	
3	Input Frequency Range	40 - 70Hz	
4	Nominal Output voltage	200/208/220/230/240 VAC	
5	Charging Current	Min. 6A	
6	Efficiency(Min)	88%	
7	Output Socket	Output Socket. Minimum 3 Nos - Indian Socket inbuilt to the UPS back	
8	Backup Required	Min.2340 VAH for 60min.	
9	Battery Bank Voltage	36 VDC	
10	USB Port should be available	Yes	
11	RS232 Port & SNMP enabled	Yes	
12	Product IP	IP 20 As per IEC60529 , Certificate must be submit at the time of bidding	
13	Inbuilt Automatic Bypass	Yes	
14	Intelligent Battery Management	Yes	
15	Battery Deep Discharge Protection	Yes	
16	ECO Mode	Yes	

17	Certifications	QMS: As per ISO 9001: 2015 EMS: As per ISO 14001: 2015 ISO 45001: 2018, TL9000	
18	ROHS	Yes	
19	3 Years Warranty for UPS & 3 Years on Battery.		
6 KVA ONLINE UPS			
Sl. No.	Features	General Specification	Compliance (Y/N)
1	Capacity (kVA / kW)	6kVA /6KW 1-Phase Input / 1-Phase Output DSP Controlled IGBT Rectifier (N+N) PRS Mode (50:50 Load Sharing) without any external Hardware	
2	Input Voltage Range:	100 – 280 VAC (Load Dependent)	
3	Frequency range	40Hz – 70Hz	
4	Power factor	Greater than 0.95 at full load.	
5	Output Nominal voltage:	220/230/240 VAC	
6	Crest factor	3:1 On Full Load (Minimum)	
7	AC-AC Efficiency	95% .	
8	Each Battery Bank VAH	Min.6240VAH	
9	Protection	IP 20 As per IEC60529 , Certificate must be submit at the time of bidding	
10	Communication Port	REPO , USB Port, RS-232 Port,	
11	Measurements Display LCD/LED Panel	Input: Voltage & Frequency Bypass: Voltage & Frequency Output: Voltage, frequency, Kilowatt & kVA. Battery: Remaining time & Battery Level Indicator, Load Percentage & Load Level Indicator, Ambient temperature.	
12	Fault Indication	Inverter O/P voltage abnormal, Overload shutdown, Charge voltage too high, Damaged Batteries, Battery missing, Battery voltage to low & Over temperature Protection.	
13	Backup Required	30min	
14	Battery Bank Voltage	Min.120 VDC	
15	Certifications	QMS: As per ISO 9001: 2015 EMS: As per ISO 14001: 2015 ISO 45001: 2018 TL9000	
16	Product Safety Certifications (Mandatory)	SURGE: IEC61000-4-5:level4 CS: IEC61000-4-6: level3 IEC61000-4-8 IEC 61000-2-2 EN 62040-2:2006 EN 61000-3-2:2009 CE & RoHS	
17	3 Years for UPS Warranty and 3 Years for Battery.		

10 KVA ONLINE UPS			
Sl. No	Features	General Specification	Compliance (Y/N)
1	Capacity (kVA / kW)	10kVA /10KW 1-Phase Input / 1-Phase Output DSP Controlled IGBT Rectifier (N+N) PRS Mode (50:50 Load Sharing) without any external Hardware	
2	Input Voltage Range:	100 – 280 VAC (Load Dependent)	
3	Frequency range	40Hz – 70Hz	
4	Power factor	Greater than 0.95 at full load.	
5	Output Nominal voltage:	220/230/240 VAC	
6	Crest factor	3:1 On Full Load (Minimum)	
7	AC-AC Efficiency	95% .	
8	Each Battery Bank VAH	Min.10080VAH	
9	Protection	IP 20 As per IEC60529, Certificate must be submit at the time of bidding	
10	Communication Port	REPO , USB Port, RS-232 Port,	
11	Measurements Display LCD/LED Panel	Input: Voltage & Frequency Bypass: Voltage & Frequency Output: Voltage, frequency, Kilowatt & kVA. Battery: Remaining time & Battery Level Indicator, Load Percentage & Load Level Indicator, Ambient temperature.	
12	Fault Indication	Inverter O/P voltage abnormal, Overload shutdown, Charge voltage too high, Damaged Batteries, Battery missing, Battery voltage to low & Over temperature Protection.	
13	Backup Required	30min	
14	Battery Bank Voltage	Min.168 VDC	
15	Certifications	QMS: As per ISO 9001: 2015 EMS: As per ISO 14001: 2015 ISO 45001: 2018 TL9000	
16	Product Safety Certifications (Mandatory)	SURGE: IEC61000-4-5:level4 CS: IEC61000-4-6: level3 IEC61000-4-8 IEC 61000-2-2 EN 62040-2:2006 EN 61000-3-2:2009 CE & RoHS	
17	3 Years for UPS Warranty and 3 Years for Battery.		

Passive Components		
Sl. No.	Specification	Compliance (Yes/No)
	General Features :	
A	All Passive materials (Fiber & Cat6 UTP) Should be same make. The OEM should be ISO 9001:2015 & ISO 14001: 2015 Certified. Copy of ISO Certificates need to submit with the bid.	
B	CAT 6 UTP components should have independent lab verification like ETL certificates. Need to submit the copy of certificates.	
	Bill of Materials	
1	6Core Single Mode OFC	
2	24 Core multi-tube Single Mode OFC	
3	6/12/24 Way Rack Mount LIU with Loaded SC/LC SM Adaptor/Coupler as per site requirement	
4	6/12 Way Pole Mount Outdoor LIU with Loaded SC/LC SM Adaptor/Coupler as per site requirement	
5	SC/LC SM Pigtail	
6	LC-SC/LC Duplex 2Mtr OFC Patch Cord	
7	CAT-6 UTP Cable	
8	CAT-6 UTP Patch Panel	
9	CAT-6 information Outlet with SMB	
10	CAT-6 UTP Patch Cord (1Mtr / 2Mtr) as per site requirement	

Maintenance-free earthing Earth		
Sl. No.	Specification	Compliance (Yes/No)
1	Maintenance Free Earthing system for this project shall consists of the followings .	
i)	Earthing kit-1 set consisting Earth electrodes of copper clad steel alloy of 10 feet (3 mtr) long, 17 mm dia and copper thickness of 250 microns -01 nos	
ii)	Earth enhancing compound in 30 kg pack -01 no	
iii)	Copper wire 10sq mm with 99% purity – 01 nos to terminate on earth electrode	
2	An earth resistance should be less than or equal to 2 ohms.	



Sample Diagram of Earthing

Surge Protection Devices

Sl. No.	General Specification			Compliance (Yes/No)
A	The stage 1 protection shall consist of coordinated Class I/ B & II/C type SPDs at the entry point of input 230V AC supply in Power/Equipment room in TT configuration in a separate wall mountable box. The Class I/B SPD shall be provided between Line to Neutral & Neutral to Earth. They shall be spark gap type voltage switching device and tested as per IEC 61643 with the following characteristics and features-			
	Parameters	Limits Between Line & Neutral	Limits Between Neutral & Earth	
1	Nominal Voltage (Uo)	230V	230V	
2	Maximum Continuous operating voltage (Uc)	≥255V	≥255V	
3	Lightning Impulse current 10/355 μs (Imp)	≥25KA	≥50KA	
4	Response time (Tt)	≤100 ñs	≤100 ñs	
5	Voltage protection level (Up)	≤2.5 KV	≤2.5 KV	
6	Short circuit withstand and follow up current extinguishing capacity without back up fuse (Isc& It)	≥ 3 KA	≥ 100 A	

7	Temporary Over Voltage (UT)	334 V min. for 05 secs.	1200V min. for 200 ms	
8	Operating temperature / RH	-25oC to +80oC / 95%	-25oC to +80oC / 95%	
9	Mounted on	din rail	din rail	
10	Indication	Mandatory	Optional	
11	Pluggablity	Optional	Optional	
12	Potential free contact for remote monitoring	Optional	Optional	
13	Encapsulation	Encapsulated	Encapsulated	
14	Degree of protection	IP20	IP20	
15	Housing	Fire retardant as per UL 94	Fire retardant as per UL 94	
B	The Class I/B SPD will be followed by Class II/ C SPD adjacent to it and connected between Line & Neutral. The device shall be a single compact varistor of proper rating and in no case a number of varistors shall be provided in parallel. It shall be voltage clamping device, thermal disconnecting type and shall be tested as per IEC 61643 with the following characteristics and features-			
	Parameters	Limits Between Line & Neutral		
1	Nominal Voltage (Uo)	230V		
2	Maximum Continuous operating voltage (UC)	≥ 300V		
3	Nominal discharge current 8/20 μs (In)	≥ 10KA		
4	Maximum discharge current 8/20 μs (Imax)	≥ 40KA		
5	Response Time (Tr)	≤ 25 ns		
6	Voltage Protection level (Up)	≤ 1.5 KA		
7	Operating temperature / RH	-25'C to +80'C / 95%		
8	Mounted on	Din rail		
9	Indication	Mandatory		
10	Plugability	Mandatory		
11	Potential free contact for remote monitoring	Mandatory		
12	Degree of protection	IP20		
13	Housing	Fire retardant as per UL 94		
c	Class I/B and class II/C SPDs of Stage I Shall be so coordinate that the voltage protection level of the coordinated devices is ≤ 1.5 KV. As Such, these devices shall be from the same manufacture and necessary test certificate in this regard shall be submitted by the manufacture/Supplier			

42U Network Rack		
Sl. No.	Technical Specification	Compliance (Yes/No)
1	Rack Standard: Floor Standing 42U, DIN 41494, EIA-310-D/E standards or latest equivalent international standards.	
2	Dimensions: Height 42U (Approx. 2000–2050 mm), Width 800 mm, Depth 1000 mm (±5%).	
3	Construction Material: CRCA steel; Frame 2.0 mm, Rails 2.0 mm, Side Panels 1.5 mm, Doors 1.5 mm.	
4	Minimum 1000 kg static load and 500 kg dynamic load.	
5	Seven-tank anti-rust treatment with powder coating	
6	Fully welded/modular reinforced frame.	
7	perforated front door	
8	Rear perforated door	
9	Removable lockable side panels.	
10	Access from front, rear, sides and top.	
11	Four adjustable 19-inch mounting rails with U markings.	
12	Top and bottom cable entry with brush strips.	
13	2 Nos. Vertical Cable Managers.	
14	5 Nos. Horizontal Cable Managers.	
15	Dedicated power cable routing.	
16	4 Nos. cooling fans, minimum 90 CFM each.	
17	Optimized ventilation.	
18	2 Vertical PDUs, each with 10 universal 5A/15A sockets, 16A MCB.	
19	Complete grounding kit.	
20	100 cage nuts, screws, washers and cable accessories.	
21	2 adjustable heavy-duty shelves (100 kg each).	
22	Heavy-duty castors with front brakes and leveling feet.	
23	Temperature, Humidity and Smoke Sensor	
24	IP20 protection. (NABL Certificate)	
25	RoHS compliant materials. (certificate)	
26	EMI grounding continuity.	
27	Compatible with standard 19-inch IT equipment.	
28	Proxy card-based Access control for Rack Front Door	
29	OEM certifications: ISO 9001, ISO 14001, ISO 45001; RoHS, and REACH (certificate)	
30	OEM Factory License	
31	3 Years Comprehensive Onsite Warranty.	

9U Rack	
Make & Model:	Compliance (Yes/No)
9U Wall Mount Steel Rack	
Rack Size: 9U, 550 mm (W) × 630 mm (D)	
Rack shall be made of high-quality CRCA steel and processed with CNC fabrication, forming, welding, and powder coating.	
Rack Features	
Adjustable 19" equipment mounting verticals provide better mounting flexibility and maximize the usable mounting space	
Depth adjustable mounting slots.	
Top and bottom panel with ventilation and cable entry facility.	
Powder coated finish with pre-treatment process meeting all industry standards.	
Compatible with all equipment conforming to IEC 60297 / DIN 41494 standards.	
Rack Standard: Conforms to IEC 60297 / DIN 41494 or equivalent ISO standard.	
Construction: Bolted type construction.	
Front Door: Lockable Toughened Glass Door	
Basic Frame: CRCA, Mounting rail: 3 mm Side panel: 2 mm Top/bottom: 2 mm	
Equipment Mounting: DIN / IEC standard mounting arrangement.	
Mounting Angle: 19" Mounting angles made of formed steel	
Standard Finish: Powder Coated	
Top and Bottom Cover: Bolted Top and Bottom to Side with ventilation and cable entry cut out	
Static Load Capacity: Minimum 30 kg uniformly distributed load (UDL).	
Below mentioned standard accessories shall be supplied with Rack	
Power Distribution Units.	
Cable Manager.	
Cooling Fan Unit	
Mounting Hardware set	
Protection Class: IP20 as per IEC 60529 (tested by NABL-accredited laboratory).	
OEM Factory License	
OEM certifications: ISO 9001, ISO 14001, ISO 45001; RoHS, and REACH (certificate)	
Warranty: 3 Year	

Annexure: G-1
(To be in company letter head)

Particulars of the Bidders

Sl. No.	Information Sought	Details to be Furnished
1	Name of the bidding Company	
2	Address of the Company	
3	Incorporation status of the firm (Public limited / Private limited, etc.)	
4	Year of Establishment	
5	Date of registration	
6	RoC Reference No.	
7	Details of company registration	
8	Details of registration with appropriate authorities for GST	
9	Name, Address, e-mail ID, Phone nos. and Mobile Number of Contact Person	
10	Roles & Responsibilities	

Name of the Bidder:

Authorized Signatory:

Signature:

Seal:

Date:

Place:

Annexure: G-2
(To be in company letter head)

Self-declaration of not been declared blacklisted

RFP Enquiry No: OCAC-SEGP-INFRA-0029-2026/ENQ/26049, Date: 03.08.2026

To

The General Manager (Admn.)
Odisha Computer Application Centre,
OCAC Building, Plot No. N-1/7-D
Acharya Vihar Square, RRL Post Office
Bhubaneswar – 751013

Sir/Madam,

In response to the RFP Enquiry No. - **OCAC-SEGP-INFRA-0029-2026/ENQ/26049, Date: 03.08.2026,**

Ms. /Mr. _____, as a _____, I / We hereby declare that our firm/organization/company _____ is having unblemished past record and have not been declared blacklisted/banned by any Central/State Government/PSU institution and there has been no pending litigation with any government department on account of similar services. I/We further declare that our company has not defaulted in executing any Government order in the past. In case of the information provided herein is found to be false subsequently at any point of time during the contract period, then OCAC may cancel the order placed with us for this project with invocation of our Performance Security.

Signature of witness

Date:

Place:

Signature of the Bidder

Date:

Place:

Annexure: G-3
(To be in company letter head)

Authorization Letter

RFP Enquiry No: OCAC-SEGP-INFRA-0029-2026/ENQ/26049, Date: 03.08.2026

To

The General Manager, (Admn.)
Odisha Computer Application Centre,
OCAC Building, Plot No. N-1/7-D
Acharya Vihar Square, RRL Post Office
Bhubaneswar – 751013

Sir/Madam,

Ms. /Mr. _____ is hereby authorized to sign relevant documents on behalf of the firm/organization/company in dealing with the RFP Enquiry No: OCAC-SEGP-INFRA-0029-2026/ENQ/26049, Date: 03.08.2026, 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.

Thanking you,

Authorized Signatory

Annexure: G-4
(To be in company letter head)

Acceptance of Terms & Conditions Contained In the RFP Document

RFP Enquiry No: OCAC-SEGP-INFRA-0029-2026/ENQ/26049, Date: 03.08.2026

To

The General Manager (Admn)
Odisha Computer Application Centre,
OCAC Building, Plot No. N-1/7-D
Acharya Vihar Square, RRL Post Office
Bhubaneswar – 751013

Sir/Madam,

I have carefully gone through the Terms & Conditions contained in the RFP Enquiry No: OCAC-SEGP-INFRA-0029-2026/ENQ/26049, Date: 03.08.2026, for Selection of Agency for Campus Wi-Fi Implementation at State Universities under Higher Education Department, Government of Odisha.

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 of witness

Date:

Place:

Signature of the Bidder

Date:

Place:

Annexure: G-5
(To be in company letter head)

Pre-Bid Queries Format

RFP Enquiry No: OCAC-SEGP-INFRA-0029-2026/ENQ/26049, Date: 03.08.2026

Name of the Bidder/Company:

Tender Fee Receipt No. _____ Dated _____ for _____/--
GST NO: _____

Name of Person(s) Representing the Bidder/Company:

Name of Person	Designation	Email-ID(s)	Tel. Nos. & Fax Nos.

Company/Firm Contacts:

Contact Person(s)	Address for Correspondence	Email-ID(s)	Tel. Nos. & Fax Nos.

Query / Clarification Sought:

Sl.No.	RFP Page No.	RFP Clause No.	Clause Details	Query / Suggestion / Clarification

Note: - Queries must be strictly submitted only in the prescribed format (.XLS/ .XLSX). Queries not submitted in the prescribed format will not be considered/ responded at all by the tendering authority. Also, kindly attach the colored scanned copy of the receipt towards the submission of the bidding/tender document fee.

Annexure: G-6
(To be in company letter head)

Format for List of Previous Work Orders Executed

RFP Enquiry No: OCAC-SEGP-INFRA-0029-2026/ENQ/26049, Date: 03.08.2026

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 be supported by copies of relevant work order and completion certificate.

Signature of witness

Date:

Place:

Signature of the Bidder

Date:

Place:

Annexure: G-7
(To be in company letter head)

Price Bid Letter

RFP Enquiry No: OCAC-SEGP-INFRA-0029-2026/ENQ/26049, Date: 03.08.2026

To

The General Manager (Admn),
Odisha Computer Application Centre,
OCAC Building, Plot No. N-1/7-D
Acharya Vihar Square, RRL Post Office
Bhubaneswar – 751 013

Subject: Submission of the Bid for Selection of Agency for Campus Wi-Fi Implementation at State Universities under Higher Education Department, Government of Odisha.

Sir/Madam,

We, the undersigned, offer to provide our services for Campus Wi-Fi Implementation at State Universities under Higher Education Department, Government of Odisha. In accordance with your **RFP Enquiry No: OCAC-SEGP-INFRA-0029-2026/ENQ/26049, Date: 03.08.2026** and our bid document with Price Bid is attached in **Annexure: G-8**.

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

We declare that our Bid Price is for the entire scope of the work as specified in the RFP. These prices are indicated at Price 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:

Annexure: G-8
(To be in company letter head)

Price Bid Format

PRICE SCHEDULE – A (FOR UTKAL UNIVERSITY, BHUBANESWAR)						
SL No	Product Description	UoM	Total Qty	Unit Price	GST	Total Price including GST
A	B	C	D	E	F	G = (E+F) x D
ACTIVE COMPONENTS WITH 3 YEARS OEM WARRANTY						
1	Next Generation Firewall with Subscription (Type-3)	Nos	2			
2	Wireless Controller (Type-2)	Nos	2			
3	Layer-2 PoE Access Switch with 2 x1/10G SFP+ port Populated with 1G SM Transceiver.	Nos	99			
4	Indoor Access Point (Wi-Fi 6)	Nos	860			
5	Outdoor Access Point with SFP Port (IP68)	Nos	12			
6	1 KVA Online UPS with 1Hr Backup on Full load	Nos	99			
PASSIVE COMPONENTS						
7	6Core Single Mode OFC	Mtr	2500			
8	6Way Rack Mount LIU with Loaded SC/LC SM Adaptor/Coupler	Nos	17			
9	6Way Pole Mount Outdoor LIU with Loaded SC/LC SM Adaptor/Coupler	Nos	9			
10	SC/LC SM Pigtail	Nos	156			
11	LC-SC/LC Duplex 2Mtr OFC Patch Cord	Nos	238			
12	CAT-6 UTP Cable	Mtr	60410			
13	CAT-6 UTP Patch Panel	Nos	99			
14	CAT-6 information Outlet with SMB	Nos	872			
15	CAT-6 UTP Patch Cord (1Mtr / 2Mtr)	Nos	1720			
16	9U 600mm D Wall Mount Rack	Nos	99			
17	Electrical point for Rack	Nos	99			
18	Surge Protector Device	Nos	99			
19	Chemical Earthing	Nos	76			
20	Ethernet Surge Protector Outdoor Access Point	Nos	9			
SERVICE COMPONENTS						
1	OFC Laying with supply of ISI mark HDPE conduit including Overhead / Road Cutting / Boring per Meter	Mtr	2500			

2	LIU Termination Charges	Nos	26			
3	SC/LC Connectorization/Splicing (per core)	Nos	156			
4	Cat-6 Cable Laying with double lock cassing capping / PVC conduit	Mtr	60410			
5	I/O punching & fixing	Nos	872			
6	Rack Fixing Charges	Nos	99			
7	Patch Panel Punching & Fixing Charges	Nos	99			
8	Indoor Access point Installation with protective enclosure	Nos	860			
9	Outdoor Access point Installation with supply of G.I Pole	Nos	12			
10	Power cable, IP66 Enclosure & accessories for Outdoor Access point Installation	Nos	9			
11	UPS Installation Charges including Battery Rack & Interlink Cable	Nos	99			
12	Managed Service Including 4Nos Resident Network Engineer	Year	3			
GRAND TOTAL PRICE SCHEDULE – (A) =						

PRICE SCHEDULE – B (FOR GANGADHAR MEHER UNIVERSITY, SAMBALPUR)						
Sl. No.	Product Description	UoM	Total Qty.	Unit Price	GST	Total Price including GST
A	B	C	D	E	F	G = (E+F) x D
ACTIVE COMPONENTS WITH 3 YEARS OEM WARRANTY						
1	Next Generation Firewall with Subscription (Type-2)	Nos	2			
2	Wireless Controller (Type-1)	Nos	2			
3	Layer-3 Core Switch with 12 Port multi-rate SFP28 fiber ports (1G/10G/25G) populated with 12Nos 10G SM Transceiver & RPS	Nos	2			
4	Distribution switch with 12 x SFP+ ports populated with 4 Nos 10G SM Transceiver & 8 Nos 1G SM Transceiver	Nos	12			
5	Layer-2 PoE Access Switch with 2 x1/10G SFP+ port Populated with 1G SM Transceiver.	Nos	13			
6	Indoor Access Point (Wi-Fi 6)	Nos	129			
7	Outdoor Access Point with SFP Port (IP68)	Nos	17			
8	10 KVA Online UPS with 30Min Backup (N+N)	Nos	6			
9	1 KVA Online UPS with 1Hr Backup on Full load	Nos	6			

PASSIVE COMPONENTS						
10	6Core Single Mode OFC	Mtr	5600			
11	24 Way Rack Mount LIU with Loaded SC/LC SM Adaptor/Coupler	Nos	12			
12	6Way Rack Mount LIU with Loaded SC/LC SM Adaptor/Coupler	Nos	12			
13	6Way Pole Mount Outdoor LIU with Loaded SC/LC SM Adaptor/Coupler	Nos	3			
14	SC/LC SM Pigtail	Nos	360			
15	LC-SC/LC Duplex 2Mtr OFC Patch Cord	Nos	120			
16	CAT-6 UTP Cable	Mtr	10220			
17	CAT-6 UTP Patch Panel	Nos	6			
18	CAT-6 information Outlet with SMB	Nos	142			
19	CAT-6 UTP Patch Cord (1Mtr / 2Mtr)	Nos	258			
20	9U 600mm D Wall Mount Rack	Nos	12			
21	Electrical point for Rack	Nos	12			
22	Surge Protector Device	Nos	12			
23	Chemical Earthing	Nos	12			
24	Ethernet Surge Protector Outdoor Access Point	Nos	3			
SERVICE COMPONENTS						
1	OFC Laying with supply of ISI mark HDPE conduit including Overhead / Road Cutting / Boring per Meter	Mtr	5600			
2	LIU Termination Charges	Nos	24			
3	SC/LC Connectorization/Splicing (per core)	Nos	360			
4	Cat-6 Cable Laying with double lock capping / PVC conduit	Mtr	10220			
5	I/O punching & fixing	Nos	142			
6	Rack Fixing Charges	Nos	12			
7	Patch Panel Punching & Fixing Charges	Nos	6			
8	Indoor Access point Installation with protective Encloser	Nos	129			
9	Outdoor Access point Installation with supply of G.I Pole	Nos	17			
10	Power cable, IP66 Enclosure & accessories for Outdoor Access point Installation	Nos	3			
11	UPS Installation Charges including Battery Rack & Interlink Cable	Nos	18			
12	Managed Service Including 3Nos Resident Network Engineer	Year	3			
GRAND TOTAL PRICE SCHEDULE – (B) =						

PRICE SCHEDULE – C (FOR SHREE JAGARNNATH SANSKRIT VISWAVIDYALAYA, PURI)						
SL No	Product Description	UoM	Total Qty	Unit Price	GST	Total Price including GST
A	B	C	D	E	F	G = (E+F) x D
ACTIVE COMPONENTS WITH 3 YEARS OEM WARRANTY						
1	Next Generation Firewall with Subscription (Type-1)	Nos	2			
2	Wireless Controller (Type-1)	Nos	2			
3	Layer-3 Core Switch with 24 Port multi-rate SFP28 fiber ports (1G/10G/25G) populated with 12Nos 10G SM Transceiver & RPS	Nos	2			
4	Distribution switch with 12 x SFP+ ports populated with 4 Nos 10G SM Transceiver & 8 Nos 1G SM Transceiver	Nos	8			
5	Layer-2 PoE Access Switch with 2 x1/10G SFP+ port Populated with 1G SM Transceiver.	Nos	22			
6	Indoor Access Point (Wi-Fi 6)	Nos	144			
7	Outdoor Access Point with SFP Port (IP68)	Nos	1			
8	6 KVA Online UPS with 30Min Backup (N+N)	Nos	1			
9	1 KVA Online UPS with 1Hr Backup on Full load	Nos	21			
PASSIVE COMPONENTS						
10	6Core Single Mode OFC	Mtr	2980			
11	24 Core multi-tube Single Mode OFC	Mtr	2350			
12	24 Way Rack Mount LIU with Loaded SC/LC SM Adaptor/Coupler	Nos	5			
13	12 Way Rack Mount LIU with Loaded SC/LC SM Adaptor/Coupler	Nos	3			
14	6Way Rack Mount LIU with Loaded SC/LC SM Adaptor/Coupler	Nos	21			
15	6Way Pole Mount Outdoor LIU with Loaded SC/LC SM Adaptor/Coupler	Nos	1			
16	SC/LC SM Pigtail	Nos	282			
17	LC-SC/LC Duplex 2Mtr OFC Patch Cord	Nos	170			
18	CAT-6 UTP Cable	Mtr	6480			
19	CAT-6 UTP Patch Panel	Nos	22			
20	CAT-6 information Outlet with SMB	Nos	144			
21	CAT-6 UTP Patch Cord (1Mtr / 2Mtr)	Nos	288			
22	9U 600mm D Wall Mount Rack	Nos	21			
23	42U (800x800mm) Floor standing Network Rack with Accessories	Nos	1			
24	Electrical point for Rack	Nos	22			

25	Surge Protector Device	Nos	22			
26	Chemical Earthing	Nos	13			
27	Ethernet Surge Protector Outdoor Access Point	Nos	1			
SERVICE COMPONENTS						
1	OFC Laying with supply of ISI mark HDPE conduit including Overhead / Road Cutting / Boring per Mtr	Mtr	5330			
2	LIU Termination Charges	Nos	29			
3	SC/LC Connectorization/Splicing (per core)	Nos	282			
4	Cat-6 Cable Laying with double lock capping / PVC conduit	Mtr	6480			
5	I/O punching & fixing	Nos	144			
6	Rack Fixing Charges	Nos	22			
7	Patch Panel Punching & Fixing Charges	Nos	22			
8	Indoor Access point Installation with protective enclosure	Nos	144			
9	Outdoor Access point Installation with supply of G.I Pole	Nos	1			
10	Power cable, IP66 Enclosure & accessories for Outdoor Access point Installation	Nos	1			
11	UPS Installation Charges including Battery Rack & Interlink Cable	Nos	22			
12	Managed Service Including 2Nos Resident Network Engineer	Year	3			
GRAND TOTAL PRICE SCHEDULE – (C) =						

GRAND TOTAL PRICE SCHEDULE – (A+B+C)				
In Word				

Note: L1 will be decided based on the total amount inclusive of GST.

Annexure: G-9
(To be submitted in OEM's letter head)

Manufacturer Authorization Format

RFP Enquiry No: OCAC-SEGP-INFRA-0029-2026/ENQ/26049, Date: 03.08.2026

To

The General Manager (Admn),
Odisha Computer Application Centre,
OCAC Building, Plot No. N-1/7-D
Acharya Vihar Square, RRL Post Office
Bhubaneswar – 751 013

Subject: -Submission of Manufacturer Authorization Letter.

We **<OEM Name>** having our registered office at **<OEM Address>** are an established and reputed manufacturer of **<hardware details>** do hereby authorize M/s_____ (**Name and address of the Partner**) to offer their quotation, negotiate and conclude the contract with you against the above invitation for tender offer.

We hereby extend our full guarantee and warranty as per terms and conditions of the tender and the contract for the solution, products/equipment and services offered against this invitation for tender offer by the above firm and will extend technical support and updates / upgrades if contracted by the bidder.

We also confirm that we will ensure all product upgrades (including management software upgrades and new product feature releases) are provided by **M/s**for all the products quoted for and supplied to the OCAC during the three year product warranty period. Further we confirmed that the Equipment being quoted for the Tender in the bid should not be declared as End of Sale / End of Support on the date of submission of the bid. Service / Support including spares, patches etc. for the quoted products shall be available for the complete duration of the project or 5 years whichever is higher from the date submission of bid.”

<OEM Name>

<Authorized Signatory>

Name:

Designation:

Note: This letter of authority should be on the letterhead of the OEM 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 Pre-qualification bid.

Annexure: G-10

Installation-cum-Acceptance Certificate

Bidder Name	
RFP Enquire No.	
Purchase Order No and Date	
Description of equipment	
Date of delivery of equipment	
Installation Date	
Serial No's of equipment Installed	
Acceptance of equipment	Equipment has been delivered and successfully installed & configured and commissioned as per our RFP requirements and all the systems are working satisfactorily. Accordingly the Equipment may be accepted.

Name of OCAC official: _____

Designation: _____

Signature: _____

Date: _____

Seal:

Annexure: G-11

Performance Bank Guarantee

To

The General Manager (Admin)
Odisha Computer Application Centre
Plot No. - N-1/7-D, Acharya Vihar
P.O.-RRL, Bhubaneswar - 751013
EPBX: 0674-2567280/2567064/2567295
Fax: +91-0674-2567842

Whereas, << name of the agency and address >> (hereinafter called “the Bidder”) has undertaken, in pursuance of Order no. << insert contract no. >> dated. <<Insert date >> to provide Implementation services for << name of the assignment >> to OCAC (hereinafter called “the beneficiary”)

And whereas it has been stipulated by in the said contract that the Bidder shall furnish you with a bank guarantee by a recognized bank for the sum specified therein as security for compliance with its obligations in accordance with the contract;

And whereas we, << name of the bank >> a banking company incorporated and having its head /registered office at << address of the registered office >> and having one of its office at << address of the local office >> have agreed to give the supplier such a bank guarantee.

Now, therefore, we hereby affirm that we are guarantors and responsible to you, on behalf of the supplier, up to a total of Rs.<< insert value >> (Rupees << insert value in words >> only) and we undertake to pay you, upon your first written demand declaring the supplier to be in default under the contract and without cavil or argument, any sum or sums within the limits of Rs.<< insert value >> (Rupees << insert value in words >> only) as aforesaid, without your needing to prove or to show grounds or reasons for your demand or the sum specified therein.

We hereby waive the necessity of your demanding the said debt from the Bidder before presenting us with the demand.

We further agree that no change or addition to or other modification of the terms of the contract to be performed there under or of any of the contract documents which may be made

between you and the Bidder shall in any way release us from any liability under this guarantee and we hereby waive notice of any such change, addition or modification.

This Guarantee shall be valid until << Insert Date >>)

Notwithstanding anything contained herein:

- I. Our liability under this bank guarantee shall not exceed Rs<< insert value >> (rupees << insert value in words >> only).
- II. This bank guarantee shall be valid up to << insert expiry date >>)
- III. It is condition of our liability for payment of the guaranteed amount or any part thereof arising under this bank guarantee that we receive a valid written claim or demand for payment under this bank guarantee on or before << insert expiry date >>) failing which our liability under the guarantee will automatically cease.

(Authorized Signatory of the Bank)

Seal

Date

List of Enclosures

RFP Enquiry No: OCAC-SEGP-INFRA-0029-2026/ENQ/26049, Date: 03.08.2026

Please check whether following have been enclosed.

Sl. No.	Enclosure description	Enclosed (Yes / No)	Annexure / Attachment / Page No. / Envelop No. of the Enclosure
1	Annexure-G1 Particulars of the Bidder		
2	Copy of Registration Certificate of the firm		
3	Organization Profile		
4	Self-Declaration that the bidder hasn't been black listed by any Govt./PSU (Annexure-G2)		
5	Up-to-date Copy of GST Return of previous 3 Years		
6	Copy of GST Registration No & PAN No with Date		
7	Copy of the IT Return up to previous 3 Years		
8	Audited Balance Sheet and Profit & Loss Account statement for previous three years.		
9	Authorization Letter (Annexure-G3)		
10	Acceptance of terms and condition (Annexure-G4)		
11	List of previous work orders executed (Annexure-G6)		
12	EMD in a sealed envelope (Super scribe EMD on the top of the sealed envelope) with pre-qualification bid.	DD No : Amount : Bank:	
13	Price Bid Letter & Price Bid duly signed with sealed envelope. (Annexure-G7 & G8)		
14	Manufacturer Authorization Format (Annexure-G9) with pre-qualification bid.		
15	Performance Bank Guarantee (Annexure-G11)		