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Cochin Port Authority, Cochin – 682009
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TENDER NO. FIN/EDP/Network/2026 Dated 12.08.2026

**Tender for the work of Establishing OFC/LAN connectivity including electrical provisions
at the berth side (Q7, Q8 & Q9) to Sagarika Cruise Terminal, CoPA.**

SUBMITTED BY :
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COCHIN PORT AUTHORITY

Tenders for the work of Establishing OFC/LAN connectivity including electrical provisions at the berth side (Q7, Q8 & Q9) to Sagarika Cruise Terminal, CoPA.

TENDER NO. FIN/EDP/Network/2026 Dated 12.08.2026

NOTICE INVITING TENDER

Tenders are invited through e-Portal www.tenderwizard.com/COPT in Two Cover bidding procedure (Technical Bid and Financial Bid), by the Financial Adviser & Chief Accounts Officer, Cochin Port Authority, Willingdon Island, Cochin, 682009, from reputed firms meeting the Minimum Qualification Criteria specified below for the **“work of Establishing OFC/LAN connectivity including electrical provisions at the berth side (Q7,Q8 & Q9) to Sagarika Cruise Terminal, CoPA”**. Tenderers, desirous to participate in the Tender are requested to submit their tenders through the above mentioned portal.

Tender documents with detailed scope of work and terms and conditions can be downloaded from the e-Tendering portal www.tenderwizard.com/COPT from 12.08.2026 to 07.09.2026.

Tender documents are also available for information in Cochin Port website <https://cochinport.gov.in> as well as govt. tender website www.eprocure.gov.in.

The tenderers need to obtain one time User ID & password for log-in to e-Tendering portal www.tenderwizard.com/COPT from the service provider KEONICS, by paying registration amount of Rs.1180/- through online Payment using Credit/Debit Card/Net banking or DD in favour of “KSEDCL, Bangalore”. The details of e-tender facilitator is available through Telephone Nos. 080 49352000/ 09605557738.

The Bids shall be submitted “online” strictly in accordance with the Instructions to Tenderers and Terms & Conditions given in the bid document. The bidders should submit scanned copy of all the required documents such as DD / Bankers Cheque/ Pay Order/UTR of Bank transfer towards the EMD, other details required as per tender document etc. through the e-tendering portal.

The bidder must have valid Class-II or III Digital Signature Certificate to submit the bid. For further details and to obtain the Digital Signature please contact e-Tender Help Desk No. 080 – 40482000 / 9746118529.

Scope of the work :

Establishing OFC/LAN connectivity including electrical provisions at the berth side (Q7,Q8 & Q9) to Sagarika Cruise Terminal, CoPA

The Minimum Qualifying Criteria(MQC) and the documentary proof for participating in the tender is given below:

Minimum Qualifying Criteria(MQC)		
Sl. No	QUALIFICATION CRITERIA	DOCUMENTS REQUIRED
1	Legal Entity: Bidder should be a firm in existence in India for the last three years as on 31.07.2026	Copy of the valid GST registration certificate.
2	Local Presence: The tenderer should have office/	The address of the office/Authorized

	authorized service centre in Kerala.	service centre in Kerala shall be furnished in the Bid.
3	Financial Turn over: The bidder should have a minimum annual turnover of Rs. 6.21 Lakhs for the last three financial years 2022-23, 2023-24 & 2024-25	Copy of Audited Annual Report for financial years, 2022-23, 2023-24 & 2024-25.
4	Experience: During the preceding seven years from date of NIT the tenderer should have successfully completed at least; One *similar job of value not less than Rs.16,56,600/- OR Two *similar jobs; each of value not less than Rs.10,35,375/- OR Three *similar jobs; each of value not less than Rs.8,28,300/- for a client in India. *Similar job means "Establishing Network Connectivity including Supply, Installation, Testing & Commissioning of Optical Fiber cable with Network accessories."	i) Copy of Work/ Purchase order and ii) Copy of successful Installation/ Operational Acceptance /Work Completion Certificate issued / endorsed by the End User of the installation.
5	Experience in Govt./Public Sector: During the preceding seven years from date of NIT the tenderer should have Established Network Connectivity including Supply, Installation, Testing & Commissioning of Optical Fiber cable with Network accessories in at least one Government Department/Public Sector Undertaking / Scheduled Commercial Banks in India.	Purchase Orders /Work Orders / Completion Certificate/ Contract Agreements indicating value and period.

- The following is the Schedule for important dates and timelines of this Tender. If any change of the dates prior to the tender closing date, these changes will be published as an Addendum to this Tender and posted on the above mentioned websites.

Schedule of Activities		
Sl.No	Schedule of Activities	Date
1	Release of NIT	12.08.2026 17.00 Hrs
2	Issue of Tender Documents	12.08.2026 17.00 Hrs
3	Date of Site Visit	18.08.2026 10:00 Hrs
4	Last date of submission of queries, if any	21.08.2026 17.00 Hrs.
4	Last Date of Submission of Tender Documents	08.09.2026 14.00 Hrs
5	Opening of the Technical Bid	08.09.2026 15.00 Hrs
6	Opening of Price Bid	Will be Intimated Later

- Earnest Money Deposit (EMD):-** Earnest Money Deposit of Rs.41,500/- has to be remitted in the form of the Banker's Cheque (BC) or DD issued by Nationalized / Scheduled banks, drawn in favour of FA & CAO, Cochin Port Authority, payable at Cochin.
- The tenderers can remit the EMD to Cochin Port Authority through online bank transfer. The Account Details for the same is given below:

Name of Bank : State Bank of India
Name of Branch : Cochin Port Trust Branch
IFSC Code : SBIN0006367
Account No. : 41401802288

Account Holder's Name: Cochin Port Authority

4. Original of the DD/Bankers's Cheque towards EMD shall be submitted to Senior Deputy Director (EDP) before the scheduled date and time of opening of the bid, failing which the bid will be rejected. In case of online payment, UTR number of the transaction should be communicated to the e-mail id of the contact person of Cochin Port as mentioned in Section 21 below, before the date and time of last date of submission of tender.
5. Exemption from the payment of EMD shall be given to Micro and Small Enterprises (MSEs) as defined in MSE Procurement Policy issued by Department of Micro, Small and Medium Enterprises (MSME) or are registered with the Central Purchase Organization or the concerned Ministry or Department as provided in GFR 2017.
6. The tenderers shall furnish a copy of the NSIC / MSME / UAM certificates for the exemption of EMD along with the Technical bid.
7. The bidder shall upload the scanned copy of instruments towards the cost of EMD through e-tender portal www.tenderwizard.com/COPT along with the technical bid. In the case of MSEs, copy of MSME / NSIC / UAM Registration certificate shall be uploaded along with the tender. Non submission of above documents will make the tender liable for rejection.
8. The bidder has to download Addendums/ Amendments/ Errata/ Replies to the queries of the bidder etc., if any, issued by the Employer, from the website before submission of the bid.
9. The tenderer should not have been blacklisted or debarred by any Central / State Government / Agency of Central / State Government / Public Sector Undertaking / Regulatory Authority of India at the time of submission of this bid.
10. The undersigned reserves the right to reject / cancel / postpone / annul the tenders at any stage of the tender, which will be binding on all bidders.
11. This tender notice shall form part of the tender document and are to be signed and uploaded along with the technical bid.
12. Address for communication: The Senior Deputy Director (EDP), 5th Floor, New Administration Building, Cochin Port Authority, Cochin – 682009. Phone: +91 484 2582602, 2582643. E-mail: directoredp@cochinport.gov.in

Sd/-
FINANCIAL ADVISOR &
CHIEF ACCOUNTS OFFICER
COCHIN PORT AUTHORITY

SECTION 2

Tender for the work of Establishing OFC/LAN connectivity including electrical provisions at the berth side (Q7,Q8 & Q9) to Sagarika Cruise Terminal, CoPA.

TENDER NO. FIN/EDP/Network/2026 Dated 12.08.2026

INSTRUCTION TO THE BIDDERS

The tender document can be downloaded from the e-tendering portal www.tenderwizard.com/COPT from 12.08.2026 to 07.09.2026.

- 2.1 The tender documents are also available in Port's website <https://cochinport.gov.in> or Government of India (GOI) tender portal www.eprocure.gov.in. The bidders need to obtain the one time User ID & password for logging in to the e-Tendering portal www.tenderwizard.com/COPT from the service provider KEONICS by paying registration amount of Rs.1,180/- through online Payment using Credit/Debit Card/Net banking or DD in favour of "KSEDCL, Bangalore". The details of e-tender facilitator is available through Telephone Nos. 080 49352000/ 09605557738
- 2.2 The tender shall be submitted by a Firm existing in India incorporated under the Companies Act. **The name and address of the tenderer shall be entered in the space provided in 'Price Bid'.** The tender shall be signed by a duly authorised person for whom Power of attorney shall be submitted along with the tender. Copy of the Memorandum and the Articles of Association of the Company shall also be submitted. **Joint Venture/Consortium is not allowed.**
- 2.3 The tenders shall be submitted "**online**" strictly in accordance with the additional Instructions to Tenderers and Terms & Conditions given in the tender document. The bidders shall submit scanned copy of all the required documents such as DD / Bankers Cheque towards the EMD, proof of experience, financial details, registration details etc. (Refer List of Documents) along with e-tenders. Price bids should be submitted in online mode only. Tenders of those who have not submitted the original documents as above will not be considered for further evaluation.
- 2.4 The intending bidder must have valid Class-II or III digital signature certificate to submit the bid. For further details, please contact to e-Tender Help Desk No. 080 – 40482000 / 9746118529.
- 2.5 Earnest Money Deposit (EMD)
 - a. Each tender should be accompanied by an Earnest Money Deposit amounting to Rs.41,500/-. Original of the DD/Bankers's Cheque towards EMD shall be submitted to Senior Deputy Director (EDP) before the scheduled date and time of opening of the bid, failing which the bid will be rejected. In case of online payment, UTR number of the transaction should be communicated to the e-mail id of the contact person of Cochin Port as mentioned in Section 12 of Notice Inviting Tender, before the date and time of last date of submission of tender. The Earnest Money deposited will not carry any interest. Scanned copy of instruments towards Earnest Money Deposit (EMD) shall also be uploaded in the e-tender portal www.tenderwizard.com/COPT, failing which the bid will be rejected.
 - b. The tenders submitted without EMD will be considered as nonresponsive and hence liable for rejection. In the case of MSEs, copy of MSME / NSIC / UAM Registration certificate shall be uploaded along with the tender.

- c. The Earnest Money Deposit of unsuccessful tenderers shall be returned after award of contract to the successful tenderer.
- d. The EMD of successful tenderer will be refunded on submission of Bank guarantee for performance security (in Annexure-6) as per the tender clause and executing the agreement (in Annexure-7) as per tender clause.
- e. No interest will be allowed on the Earnest Money Deposit from the date of its receipt until it is so refunded.
- f. The Earnest Money Deposit in the form of Bank Guarantee will not be accepted under any circumstances.
- g. The EMD shall be forfeited: In the event of the tenderer withdrawing/modifying his tender before the expiry of tender validity of 90 days from the date of submission & opening.

OR

Failing to enter into an agreement with the Port upon award of contract as required in the tender, or fails to furnish the necessary bank guarantee towards performance within 15 days of receipt of Work order, the tender shall liable to be cancelled and EMD shall be forfeited.

- 2.6 The right of acceptance of tender will rest with Port Authority Board who does not bind themselves to accept the lowest tender and reserves to themselves the authority to reject any or all of the tenders received without assigning any reason.
- 2.7 The tenderer is advised to visit and examine the site of work and its surroundings, discuss with connected agencies and collect all necessary information on his own responsibility for preparing the tender.
- 2.8 The tenderer is expected to examine the tender documents including all conditions, specifications, forms etc and also conditions in the GCC. Failure to furnish the information required in the tender documents/GCC or submission of a tender not conforming to the requirements in every respect, is likely to result in the rejection of the tender.

2.9 AMENDMENT OF TENDER DOCUMENT:

- a) At any time prior to the deadline for the submission of Tenders, Cochin Port, for any reason, whether at his own initiative or in response to tender, may modify the Tender document by an amendment.
- b) The amendment in the form of addendum will be published in <https://cochinport.gov.in>, www.tenderwizard.com/COPT
- c) All the bidders who have downloaded the tender document shall verify if any such amendment/ modifications has been issued before submitting their bid and shall take cognizance of and include such amendment(s) in their submission. In any case the amendment(s)/ modification(s) if any, shall be binding on the bidder. No separate notice/intimation of amendments/ modifications will be sent to those who have downloaded the document from the web.
- d) CoPA may at its discretion extend deadline for the submission of Tenders to enable prospective Tenderers to take the amendment into account while preparing the Tender.

- e) Queries and clarifications if any shall reach the Project Manager should reach on or before stipulated time mentioned in the tender schedule by e-mail in the mail id directoredp@cochinport.gov.in. The reply/clarification will be published in <https://cochinport.gov.in>, www.tenderwizard.com/COPT.

2.10 OPENING OF TENDERS

Technical bid of the e-Tenders will be opened at 15.00 hrs. on 07.09.2026 in the office of the FA & CAO in the presence of the tenderers or their representatives as may be present. The uploaded scanned copy of the instrument submitted towards EMD -will be verified.

2.11 EVALUATION AND COMPARISON OF TENDERS:

i. Preliminary Evaluation:

The tenders of the bidders who have submitted EMD and other documents in order and opened on the due date will be considered for preliminary evaluation as per the MQC.

ii. Technical Evaluation:

- a) The bids qualified as per MQC will be evaluated further. The technical proposal inter alia, would be checked for the overall completeness of documents and compliance with the bid requirements.
- b) The bidder shall submit details of earlier installations in FORM -III with enclosures as per the requirements in the MQC.

iii. Price Bid Evaluation:

- c) The bids which are responsive as per i & ii above will be considered for opening of the price bids.
- d) The bid with lowest price will be recommended for the award of the work.

2.12 VALIDITY OF TENDER:

The tender shall remain valid and open for acceptance for a period of 90 days from the date of submission as per the schedule or extended if any. CoPA reserves the right to extend the period of validity for a specific period without modifying the tender. The tenderer have an option to refuse the request without forfeiting their EMD.

Should any tenderer withdraw his tender before these periods, or make any modification in the terms and conditions of the tender which are not acceptable to the department, the earnest money deposited by the tenderer shall be forfeited.

2.15 ACCEPTANCE OF TENDER:

The CoPA does not bind itself to accept the lowest or any tender and reserves the right to accept any tender in part or to reject any tender or all tenders without assigning any reasons whatsoever.

2.16 LANGUAGE OF THE TENDER:

The tender submitted by the tenderer and all correspondence and documents relating to the tender exchanged by the tenderer and the Employer shall be written in **ENGLISH LANGUAGE**. Any printed literature, other than in English language shall be accompanied by an English translation, in which case for purpose of interpretation of the tender, the English translation shall govern.

2.17 Bidders are advised to visit the work site before submitting their offers in order to make themselves fully aware of the work conditions. Cochin Authority will not be responsible

for any cost or expenses incurred by the bidder in connection with the preparation or delivery of the bids including cost and expenses related to visits to the sites.

- 2.18** The bidders are advised to visit and inspect the work site before submitting their bids so as to familiarize themselves with the site conditions, scope of work, accessibility, and all other factors that may affect the execution of the work. Submission of a bid shall be deemed to indicate that the bidder has fully satisfied themselves regarding the site conditions and all associated risks and costs.
- 2.19** No claim for additional payment, compensation, or extension of time arising out of the bidder's failure to inspect the site or assess the prevailing conditions shall be entertained. The Employer shall not be responsible for any additional cost or loss incurred by the successful bidder due to inadequate site inspection or quoting the lowest price without considering the actual site conditions.
- 2.20** Canvassing in connection with the tender is strictly prohibited and tenders submitted by the contractors who resort to canvassing will be liable to rejection.
- 2.21** The tenders containing uncalled remarks or any additional conditions are liable to summary rejection.
- 2.22** Disputes if any, shall be under the jurisdiction of courts in Cochin limits only.
- 2.23** The tenderer is expected to examine the tender documents including all conditions, specifications, forms etc and also conditions in the G.C.C. Failure to furnish the information required in the tender documents/G.C.C. or submission of a tender not conforming to the requirements in every respect, is likely to result in the rejection of the tender.

COCHIN PORT AUTHORITY

TENDER NO. FIN/EDP/Network/2026 Dated 12.08.2026

Tender for the work of Establishing OFC/LAN connectivity including electrical provisions at the berth side (Q7, Q8 & Q9) to Sagarika Cruise Terminal, CoPA.

SECTION 3 GENERAL CONDITIONS OF CONTRACT (GCC)

3.1. DEFINITIONS: In the Contract (as hereinafter defined) the definition of the following words and expressions shall have the meanings hereby assigned to them except where the context otherwise requires:

- a) **"Employer"** or **"CoPA"** or **"Purchaser"** means Board of Trustees of Cochin Port, a body corporate under the Major Port Authorities Act 2021, by notification issued by the Government of India, acting through its Chairman, Dy. Chairman or FA & CAO or any other officers so nominated by the Board.
- b) **"Contractor"** means the person or persons, firm, corporation or company whose tender has been accepted by the Employer and includes the Contractor's servants, agents and workers, personal representatives, successors and permitted assigns.
- c) **"Contract"** means and includes Tender Documents, Instructions to Tenderers, General Conditions of Contract, Drawings, Specifications, and Schedules etc., any amendments thereto, Bid, Letter of Acceptance and the Contract Agreement.
- d) **"Contract Price"** means the total sum of money to be paid by the employer to the contractor on timely completion of the contract work as per Contract including payment for extra work, i.e. as per defined and applicable items of the terms of payment, including any taxes and excise duties to be paid to state or central Government.
- e) **"End user"** means the entity who has procured, installed and uses the installation for its intended purpose.
- f) **"Specifications"** means the specification referred to in the tender documents and any modifications thereof or additions thereto or amendments thereto as may be from time to time be furnished or approved in writing by the Employer.
- g) **"FA & CAO"** shall mean the FA & CAO of Cochin Port Authority and includes any officer who is authorized on his behalf for the purpose of this contract.
- h) **"Work"** or **"Works"** shall mean the whole of the plant and materials to be provided and work to be done, executed or carried out by the contractor under the Contract.
- i) The **"Site"** shall mean the whole of the premises, buildings and grounds in or upon which the system or Works is or are to be provided, executed, erected, done or carried out.
- j) The **"Schedule"** shall mean the schedule or schedules attached to the specifications.
- k) The **"Drawings"** shall mean the drawings, issued with the specification which will ordinarily be identified by being signed by the FA & CAO and any further drawing submitted by the contractor with his tender and duly signed by him and accepted or approved by the FA & CAO and all other drawings supplied or furnished by the contractors or by the FA & CAO in accordance with these contract conditions.
- l) **"Trials"** and **"Tests"** shall mean such trials and tests as are provided for in these conditions of contract and described in the specification and shall include all other tests to be carried out as per the requirement of the 'employer'.
- m) **"Approved"** or **"Approval"** shall mean approval in writing.
- n) **"Month"** shall mean English Calendar Month.

- 3.2.** The specification given is only intended to cover the principal requirements and is not to be taken as complete in details. The system should be complete in all respect as per Port's requirements and to be commissioned to the entire satisfaction of the Project Manager. The Project Manager for this project shall be the Sr. Dy. Director(EDP) or his authorised representative.
- 3.3.** The contractor should submit the price bid as per attached Price Schedule. The rates quoted should be firm without any price variation clauses. Income tax at the prevailing rate on the gross amount billed will be deducted from the contractor's running bills.
- 3.4.** Before submitting a tender the contractor should get himself acquainted with the nature and extent of the work. The contractor's tender rate should take into account all factors and he will be paid only according to the tender rates. If the contractor shall have any doubt as to the meaning of any portion of the conditions of the specifications, drawings, or plans he shall before submitting the tender set forth the particulars thereof and submit them to the FA & CAO in writing in order that any such doubt may be removed.
- 3.5.** The contractor shall, before commencing the work, display and correctly maintain in a clear and legible manner at a conspicuous place on the site, notices in English and in a local language spoken by the majority of the workmen, stating therein the rate of wages which have been fixed as fair wages and hours for which such wages are earned and send a copy of such notices to the Project Manager.
- 3.6.** All equipments, components and accessories offered shall be brand new and readily available indigenously. All items offered shall be as per approved quality and standards. All works shall be carried out as per relevant Industry Standards.
- 3.7. PRICE.**
The prices shall be quoted in Indian Rupees only.

Tenderers should quote prices in the prescribed format in the Price Schedule. The price quoted should include cost of supply, installation, commissioning and Testing. The prices quoted should be firm and should not be linked with each other or with any price variation clause.

3.8. CONTRACTOR TO INFORM HIMSELF FULLY:

The contractor shall be deemed to have carefully examined the General Conditions of Contract, Specifications, Drawings and form of tender and be informed himself fully regarding the conditions in which the contract is to be executed, the rules and regulations and all other matters and things affecting the cost of the work and should be satisfied himself fully regarding the sufficiency of his tender to cover all his obligations under the contract.

3.9. AWARD OF CONTRACT

The Cochin Port Authority will issue a Work order immediately on deciding the successful bidder. In case the work order is getting delayed due to technical reasons, a Letter of Intent (LoI) will be issued to the contractor so as to make necessary arrangements for the mobilisation of the work.

3.10. CONTRACT AGREEMENT:

The successful tenderer will be required to execute an agreement at his expense on Two Hundred Rupees (Rs.200/-) Kerala Stamp Paper in the proper departmental format ([Annexure-7](#)) for the due and proper fulfilment of the contract, within 15 days from the date of the work order.

Pending preparation and execution of the contract agreement as above, the tender submitted by the contractor together with the letter accepting the tender (LoI / Work Order) shall constitute a binding contract between the Board and the Contractor.

3.11. PERFORMANCE SECURITY

- a) The successful tenderer will be required to furnish Bank Guarantee towards Performance Security for 10% of the total Contract price including GST within 15 days from the date of Work order of the Tender by means of Bank Guarantee.
- b) The Bank Guarantee should be valid for six months from the date of acceptance of work order and the same has to be extended for a further period as required by the Employer. Any expenditure in this regard will be borne by the Contractor. The Proforma of Bank Guarantee for Performance Security is given as [Annexure-6](#)
- c) The Port Authority may at their option Claim the Performance Security either in full or part if the contractor fails to carry out the work or perform or observe the conditions of contract. The Port Authority will also be at liberty to deduct from Security Deposit or from any sums of money due or that may become due under contract with the contractor that may become due to the Port Authority. This is without prejudice to the rights of the Authority under the terms of the Contract.

3.12. COMPLETION PERIOD

The entire work should be completed within 4 weeks from the date of issue of work order. If the work is not completed within the stipulated time, liquidated damages will be applicable.

In case the contractor is not permitted to carry out work due to some problem from employer's side, he should maintain a record of such time lost duly counter signed by the Project Manager, and this period will not be included while determining the delay in completion period of work.

3.13. GUARANTEE / WARRANTY PERIOD:

3.13.1 The OFC, other active & passive components & Electrical Cables including accessories shall be guaranteed for six months from the date of letter of acceptance of the installation by the Port Authority. The warranty should be on-site and comprehensive which covers OFC, active & passive components & Electrical Cables including accessories and all the connected accessories offered and implemented as part of this tender. The Contractor shall attend to all failures of Network Connectivity, by replacement/ repair of the defective parts free of cost to Port Authority during the warranty period. In the event of any defect or deficiency being noticed in the functions of the system, which is attributable to the defective materials, design or workmanship, during the warranty period, the contractor shall make good the same at his cost. The contractor shall supply new parts to replace any that may be proved to have been so defective, free of cost to Cochin Port Authority. The cost of all replacement of such defective parts of materials, including freight, insurance, clearance, customs duty, GST, delivery charges etc. shall be borne by the contractor who will also arrange at his cost for the fitting/replacement. Necessary spares including critical components have to be kept in CoPA to reduce the rectification time.

3.13.2 In case of any dispute as to whether any material/ workmanship is defective, the decision of the Employer shall be final and binding.

3.13.3 Defects Liability :

The Contractor shall provide warranty that the System, including all Information Technologies, Materials, and other Goods supplied and Services provided, shall be free from defects in the design, engineering, Materials, and workmanship that prevent the System and/or any of its components from fulfilling the Technical Requirements or the performance, reliability, or extensibility of the System and/or Subsystems. Commercial warranty provisions of products supplied under the Contract shall apply to the extent that they do not conflict with the provisions of this Contract.

During the contract period, the firm would be responsible for

- a) Maintaining availability of Network Connectivity as specified in this contract;
- b) Rectifying problems found, if any, in the Network & accessories supplied; and
- c) Repairing or replacing defective equipment or a component of equipment or material or any goods supplied

3.13.4 POST IMPLEMENTATION SUPPORT

The contractor shall provide OEM warranty for all Network Cable and Accessories mentioned in the BoM for a period of six months from the date of operational acceptance.

3.14. LIQUIDATED DAMAGES:

3.14.1 Time is essence of the contract

In the event of failure of the contractor to commission the system complete in all respects as per specifications, as ordered within the completion period stipulated in the order/tender, the contractor will be liable to pay liquidated damages. The extension granted will not exonerate the contractor from his liability to pay liquidated damages. The contractor shall pay to the Trustees as liquidated damages and not as penalty for the delay, a sum equivalent to ½% (half percent) of the contract price of the item / items per week for such delay or part thereof, the maximum of which shall not exceed 10 % (ten percent) of the contract price. The liquidated damages fixed as above shall be considered as reasonable compensation without any actual proof of loss or damage. The Trustees shall have power to deduct such sum or sums from the money due to the contractor.

3.14.2 Any variation made in the work/ supply shall be not of any excuse for delay in completing the work / supply nor prevent the deduction of the said liquidated damages, unless an extension of the completion period shall have been granted by FA & CAO in writing in respect of such variation.

3.14.3 The liquidated damages paid/ deducted as above shall not relieve the contractor from the obligation to complete the order or from other obligations and liabilities under the contract.

(The clauses given above will over ride all other clauses regarding liquidated damages wherever they appear in the tender documents).

3.15. PAYMENT TERMS:

3.15.1 Payment will be made by the Employer according to the following schedule and procedures:

3.15.2 The Contractor's request for payment shall be made to the Employer in writing, accompanied by an invoice for the goods or services actually delivered, installed, or operationally accepted for the completion of key milestones specified in the Implementation Schedule and other supporting documents.

3.15.3 No payment made by the Employer herein shall be deemed to constitute acceptance by the Employer of the System or any Subsystem(s).

3.15.4 All statutory levies such as IT & GST and all amounts due to the Employer will be deducted from the amount due to the Contractor and the balance will be paid. Payment will be made through ECS as far as possible and contractor will be required to provide information on Bank details.

A. Optical Fibre Cable & LAN Infrastructure

Key milestone	Documents to be Submitted	Payment
Supply, Installation, testing & commissioning of Network, Civil and Electrical Work.	1) Delivery Chalan & and Receipts of materials in good condition & testing, if applicable 2) Operational Acceptance Certificate from the Project Manager, CoPA .	100% of the value

B. WARRANTY AND POST WARRANTY

Key milestone	Activities to be completed	Payment	Documents
Warranty services – completion	Satisfactory support during warranty period.	Release of Performance Security	Defects Liability Certificate by Project Manager.

3.15.5 Deductions:-

i) Income Tax at the prevailing rates will also be deducted from each running bills.

ii) The amount of all costs of work not executed or other sum, which under the contract shall be payable by contractor to the Port Authority, maybe deducted/ adjusted by the Port Authority from any money due or becoming due to the contractor under the contract, without prejudice to the Port Trust's right to recover the same by the ordinary process of law.

3.16. FORCE MAJEURE:

3.16.1 Neither party hereto shall be held responsible for any delay or failure to perform any or all of the obligations imposed upon such party caused by Force Majeure. In such a case, the time for performance of such obligations and the obligations for the other party to the extent that they are directly or indirectly affected by such occurrence will be extended by a period equal to that time. Notification of a circumstance of Force Majeure shall be given by e.mail addressed to the other party within 5 working days of its occurrence. This e.mail shall be confirmed by letter dispatched within 1 week along with a certificate of the relevant Chamber of Commerce of confirming the existence of the circumstance of the Force Majeure. Only the following shall be considered as Force Majeure if they intervene before contractual delivery date and impede performance- Acts of God, war, revolutions, fire, floods, epidemics, quarantine restriction, freight embargoes and acts of State (Excluding power cuts).

3.16.2 However, should such a delay even if due to reason of Force Majeure be protracted for more than three (3) months, owner may cancel the contract, subject to the consent of the contractor at no charge to owner in contractor's favour and owner shall be entitled to reimbursement of the amount paid to contractor.

3.16.3 The contractor will have to abide by the various Labour Laws and Regulations including P.F Act, Workmen compensation Act, Contract Labour (Regulation & Abolition) Act etc. or other Statutory Requirement if any, if applicable. The contractor shall comply with all the provisions of the Indian Workmen's Compensations Act, Provident Fund Regulations, Employees Provident Fund and ESI Act etc. amended from time to time and rules framed there under and other laws affecting the contract labour that may be brought in to force from time to time

3.16.4 The men deployed for the work and the materials brought by the Contractor for the work shall be insured at his own cost and the Port will no way be responsible for the loss/damages to the materials in connection with the work. The Contractor will insure all his employees against any accidents and indemnify Cochin Port during the period of his contract. Necessary safety precautions shall be taken while carrying out these works.

3.17 ALTERATIONS & ADDITIONS

Should any alterations or additions to the works as specified in the said specifications not involving extra cost to the contractor be considered necessary or expedient by either party and be mutually agreed or in writing, the contractor shall execute the same without any charge beyond the contract price. But if the Port desires any alterations or additions involving extra cost to the contractor, the Contractor before executing the same, arrive at a mutual agreement regarding the cost and time for such alterations and additions.

3.18 REJECTIONS AND REPLACEMENTS

All materials, equipment and workmanship used and employed in carrying out this contract shall be to the entire satisfaction of the employer. Any portion or portions of materials, equipment or any of the works done under this contract which may be considered to be defective or unsatisfactory or not in accordance with the said specifications and plans and the requirements, which they shall reject and shall be replaced to the satisfaction of employer at the sole expense of the contractor.

3.19 INDEMNIFY AGAINST ACCIDENT AND DAMAGE

The contractor shall be held liable and responsible for all accidents or damages to the work during supply, installation and commissioning from whatsoever cause arising, and chargeable for anything that may be lost, stolen, damaged, removed or destroyed at any time till the system is accepted by the employer and shall also be held responsible and guarantee to make good any damage to or defects in the said work or any portion thereof due to materials, workmanship or design which appear or become known before the expiry of the guarantee period notwithstanding that such damage/defect might not have been discovered during the tests or trials or that payment may wholly or partially have been made or that the work may have been approved earlier as properly completed and no certificate of approval of any work or materials by the employer shall affect or prejudice the right of the Board of Trustees against the contractor or be considered conclusive as to the sufficiency of such work or materials. The contractor shall solely be responsible for and shall make good and compensate any damage or injury, sustained by any person or property during the construction or working thereof up to the expiry of the guarantee period occasioned by reason if such defective construction or delivery or by reason of the failure of any portion

thereof, or in consequence of any operations of the contractor or his agents and he shall also be indemnify and keep indemnified and harmless the Board of Trustees and their representatives from and against all suits, actions, claims, penalties, liabilities, cost, expenses and demands whatsoever in connection with the work during the period of execution of contract and also against losses, damages, compensations, accidents, cost and expenses incurred.

3.20 QUALITY OF MATERIALS AND WORKMANSHIP:

All the equipments, components, accessories etc. used shall be brand new and readily available indigenously. All items offered shall be as per approved quality and standards. They shall be of such design, size and material as to function satisfactorily under the rated conditions of operation and to withstand the environmental conditions at site.

The contractor shall execute in the best and most workmen like manner all works according to the true intent and meaning of the specifications of the contract and complete the same to the entire satisfaction of the employer.

3.21 RESPONSIBILITY FOR COMPLETENESS

Any fittings or accessories which may not be specifically mentioned in the specification but which are usual or necessary are to be provided by the contractor without extra charge and the system must be complete in all details.

3.22 FINAL TESTS & TRIALS

When the installation of the system is completed in all respects, the contractor shall present the system for final tests. He should also perform all the tests as required by the employer to the entire satisfaction of the Port.

3.23 TAKING OVER

When all performance tests called for by the employer have been successfully carried out the system shall be accepted and taken over and issue a Letter of operational acceptance.

In the event of final or any outstanding tests being held over, such taking over certificate shall be issued subject to the results of such final or outstanding tests.

Before handing over the system all standard performance tests shall be conducted by the contractor.

3.24 LIABILITY UNDER THE WORKMEN'S COMPENSATION ACT.

The contractor shall at times indemnify the employer against any claims which may be made under the Social Security Code 2020 or any statutory modification thereof or otherwise in respect of any damages or compensation payable in consequences of any accident or injury sustained by any workmen or other person whether in the employment of the contractor or not.

3.25 REGULATIONS OF LOCAL AUTHORITIES

The employer shall, throughout the continuance of the contract and in respect of all matters arising in the performance thereof, serve all notices and obtain consents, way leaves, approvals and permissions required in connection with the Regulations and Bye-laws of the local or other authority which shall be applicable to the work.

Any work of an electrical nature to be executed under the contract shall comply with provisions of The Electricity Act 36 of 2003 and the Rules there under for the time being in force.

3.26 3.32. SUM PAYABLE BY WAY OF COMPENSATION TO BE CONSIDERED AS REASONABLE COMPENSATION WITHOUT REFERENCE TO ACTUAL LOSS

All sums payable by way of compensation under any of these conditions shall be considered as reasonable compensation to be applied to the use of the Board without reference to the actual loss or damage sustained and whether or not any damage shall have been sustained.

3.27 CHANGES IN CONSTITUTION OF FIRM

In the case of a tender by partners any change in the constitutions of the firm shall be forthwith notified by the contractor to the FA & CAO for his information.

3.28 OPERATIONAL ACCEPTANCE

The work shall not be considered as completed until the Project Manager has certified in writing that the work has been operationally accepted and the guarantee/warranty shall commence from the date of such certificate.

3.29 STORAGE OF MATERIALS

The storage of materials brought to site is the full responsibility of the contractor.

3.30 PROCUREMENT OF MATERIALS

Contractor shall make his own arrangements for the procurement of all materials required for the work.

The Contractor shall be required to produce samples of all the materials sufficiently in advance to obtain approval of the Project Manager.

Rejected materials shall be removed from the site immediately under the supervision of Project Manager.

All materials or workmanship, which in the opinion of the Project Manager is defective or is unsuitable and the debris shall be removed immediately from the site within a reasonable time to be fixed by the Project Manager depending on the requirement in each case, failing which, the same shall be removed at the risk and cost of the Contractor. No claim whatever shall be entertained on this account.

3.31 BYE-LAWS

The Contractor shall comply with all bye-laws and regulations of local and statutory authorities having jurisdiction over the works and shall be responsible for obtaining prior approval, if any, and payment of all fees and other charges, giving and receiving of all necessary notices and keeping the Project Manager informed of the said compliance with the bye-laws payments made, notices issued and received.

The Contractor shall indemnify Purchaser against all claims in respect of royalties, patent rights, design trademarks of name or other protected rights in respect of any plant, machine, work or materials used for or in connection with work or temporary work and from and against all claims, demands proceeding, cost, charges and expenses whatsoever in respect of or in relation thereto. The Contractor shall defend all actions arising from such claims and shall himself and any every sort that may be legally incurred in respect thereof.

3.32 CO-ORDINATION

The Contractor shall co-operate with other agencies working in the same project, compare plans, and specifications and the time schedules and so arrange his work that there will be no interference. The Contractor shall forward to the Project Manager all correspondence and drawings exchanged. Failure to check plans for conditions will render the Contractor responsible for bearing the cost of any subsequent change found necessary or damages done.

However, the Contractor shall afford necessary facilities to execute the work simultaneously with other agencies executing the works for the same project. The Purchaser shall entertain no claim on this account.

3.33 PHASING OF WORKS

The total period for completion of works under this contract is as given in the bid document. The work has to be carried out in phases as directed by the Project Manager from time to time so that the total project work can progress smoothly with least obstruction to the work of other Contractors/agencies.

3.34 LAW

The contract shall be interpreted and have effect in accordance with the law of India and any suit or other proceedings relating to this contract shall be filed, taken by the contractor in a Court of Law only in Cochin.

3.35 CONTRACT HOW TO BE CONSTRUED

The contract shall be construed to take effect according to the Laws in force for the time being in India.

3.36 EXTRA ITEMS

The specified Bill of Materials are indicative and if any extra items are essential for the successful implementation of the project, as per the scope of work, the same shall be included in the Price Bid.

SECTION 4

Tender for the work of Establishing OFC/LAN connectivity including electrical provisions at the berth side (Q7,Q8 & Q9) to Sagarika Cruise Terminal, CoPA.

TENDER NO. FIN/EDP/Network/2026 Dated 12.08.2026

SCOPE OF WORK

Provide Network connectivity between the Sagarika Cruise Terminal and the Berth side at Q7, Q8, & Q9 including Electrical power at five termination points across the berth to ensure reliable and seamless network connectivity during the vessel's call.

4.1 SCOPE & SPECIFICATIONS

4.1.1 Scope of Work

The scope of work envisages laying of OFC Cable between the Sagarika Cruise Terminal and the Pier Berth side at Q7, Q8 & Q9 including Electrical power Cable and Terminate in Five Points at pier across the berth for establishing network connectivity.

4.1.2 Detail Scope of Work (Laying OFC Cables)

Establishing OFC/LAN connectivity including electrical provisions at the berth side (Q7, Q8 & Q9) to Sagarika Cruise Terminal, CoPA by Posting Outdoor Rack at Pier Side of Berth and have to be connected with Media converter by laying of single mode armoured Optical Fiber Cable in HDPE/GI pipe on surface, wall, underground, clamping & digging trench of soft soil/hard soil with a minimum depth of 10 cm.

- a) Laid OFC cables should be terminated in LIU with splicing using SC to SC pigtails at respective Terminals.
- b) The bidder has to interface LIU & Ethernet switch with SC-LC patch cable at each node.
- c) The scope of work will cover the supply, installation, testing & commissioning of 5 Network terminals **at the berth side Q7, Q8 & Q9 and establishing LAN connectivity to Sagarika Cruise Terminal, CoPA, through media converter**. It includes underground cable laying through new trench through HDPE/GI Pipe, clamping, splicing/jointing of OFC at Outdoor Rack at pier.
- d) Testing of OFC (armoured) after laying, terminations and marking/labelling at both the ends. All testing instruments shall be brought by the bidder and taken back after the testing.
- e) The bidder should quote the price inclusive of applicable charges, taxes & duties & with required accessories.
- f) The quoted rates shall remain firm during the supply period. No price variation & escalation due to increase in labour material cost will be allowed.
- g) The quantities may be increased or decreased by CoPA based on actual requirement. The bidder may be called upon to supply additional quantities within validity period, if required.
- h) In case, the quantity of laying cables, GI pipe & HDPE etc. exceeds or is less than the quantity mentioned in price bid schedule, the payment shall be made on actuals.

- i) The bidder has to arrange all necessary tools & tackles, their own transport arrangement for carrying out the work. CoPA will provide Electrical supply subject to request on payment basis. All the other expenses towards transport, tools & tackles shall be borne by bidder during contract period.
- j) It shall be responsibility of Bidder that all necessary safety measures and precautions are invariably ensured during the execution of the work by providing protective equipment's. CoPA shall not be responsible for any injuries /accidents occurs during the contract period.
- k) The bidder shall clear the work spot free from all unwanted materials like debris, scrap etc when the work is completed in all respects, otherwise final bill will not be processed.
- l) Any other activity/job which may not be specially mentioned in the scope of work but required for successful completion of the work shall be part of Bidder's scope without any extra cost to CoPA.

4.1.3 Specifications – OFC Cabling

- a) The methodology of cabling and installation to be adopted must ensure minimum damage to the existing infrastructure without any loss to the aesthetic look of buildings etc. Any damage to the existing flooring / walls etc. shall be repaired by bidder.
- b) During excavation work if any damage to the existing utilities i.e Power cable/Water pipe line, Civil/Electrical / Communication cables or any other units is caused within the operational area then the successful bidder shall be liable to restore the damages at their own expenses and as early as possible for smoother and safe functioning.
- c) The Cables should always be bent (or straightened) slowly. They should never be bent to small radius while handling. The minimum safe bending radius for the cable should be 40 times the diameter of the cable but wherever possible larger radius should be used.
- d) The bidder should quote the price with standard necessary accessories such as screw, clamp, cable tie, coupler, marking tags/sticker etc.
- e) It is responsibility of the bidder to prevent entry of rodents into HDPE DUCTS, the ends of HDPE DUCTS to be sealed with hard rubber bush (cap) after optical fibre cable is pulled. The rubber bush should be manufactured from hard rubber with grooves and holes to fit into 40mm HDPE DUCTS pipe, so that it should be able to prevent the entry of insects, rodents, mud, and rainwater into the HDPE DUCTS pipe.
- f) The coupler shall be used to join two HDPE ducts. The coupling shall be able to provide a durable water tight joint between two ducts without deteriorating the strength of the ducts.
- g) OFC & Electrical Cables in the Outdoor Rack has to be terminated well protected and also to house extra length of cable which may be required in the event of faults at a later date. A minimum cable of 2-meter cable to kept inside the chamber of each end is coiled figure of eight pattern in the joining chamber to provide for jointing to be carried out at convenient location as well as spare length to be available for future use in case of failures.
- h) The bidder shall supply, install, test and commission a 19-inch standard 9U outdoor network rack suitable for housing networking equipment such as Ethernet switches, media converters, LIUs, patch panels and associated accessories. The rack shall be fabricated from CRCA steel sheet of minimum 1.6 mm thickness and shall have a minimum protection rating

of IP65. The enclosure shall be white color powder coated with corrosion-resistant treatment and shall be suitable for outdoor installation in coastal and high-humidity environments.

- i) The rack shall be provided with lockable front access door, weatherproof cable entry arrangement, earthing bus bar, power distribution unit (PDU), thermostat-controlled cooling fan, internal mounting arrangements and all accessories required for complete installation. The enclosure shall be designed to protect the equipment from dust, rain, moisture, corrosion and unauthorized access.
- j) All metallic hardware including nuts, bolts, hinges and mounting accessories shall be corrosion-resistant and suitable for marine/coastal atmospheric conditions. The rack shall be complete in all respects and supplied with necessary mounting hardware, gland plates, cable management accessories and earthing arrangements.
- k) Note - It is the clear understanding that the complete scope as defined or, as may be required for the intended objective is included in the quoted price. No extra payment apart from the quoted price will be made in order to achieve the intended objective. Any activity including materials not specifically mentioned but required to be carried out, for achieving the intended objective, will not form basis for considering extra payments.
- l) The specification of equipments mentioned in the tender are minimum, however the tenderer has the discretion to deliver equipment with higher specification.
- m) All networking, optical fiber, passive and active components proposed under this tender shall be genuine products of reputed manufacturers having proven performance and established service support in India. The materials supplied shall conform to the relevant IS/IEC/IEEE/ITU-T standards and shall be sourced from any of the following approved makes or equivalent approved brands meeting the technical specifications.

SL. No	Item Description	Make /Brand
1	OFC Cable/UTP Cables/OFC Patch Cord/Pig Tails/LIU	Molex / Panduit (Pan Net) / Commscope (Systimax)
2	Outdoor Network Rack – 9U	Netrack, Valrack, Schneider Electric or equivalent
3	Media Converter	D-Link, TP-Link or equivalent

4.1.4 Civil Works

- a) All civil works connected with the Laying of OFC & Electrical Cable and Termination in Five termination points at pier side of Berth as well as Sagarika Cruise Terminal is under the scope of this tender. The work shall include but not limited to:
- b) Excavation of trench using for laying the cable through HDPE pipe at a minimum depth of 10 cm with protective RCC concreting.
- c) Erection of structures at Termination points.
- d) Excavated portion have to be reinstated by means of proper concreting.
- e) The tenderer has to ascertain the actual quantity of materials to carry out the work.

4.1.5 Electrical Works

- a) Underground electrical cabling should be done using Copper Armoured Cable through GI pipe at a minimum depth of 10 cm with proper and protective RCC covering.

- b) Supply, laying, fixing, terminating, testing and commissioning of 4 core x 4 Sq.mm copper armoured PVC sheathed cable in 40 mm GI pipe, including chipping of concrete to required depth, laying below interlocking tiles, installation of Polycarbonate IP67 junction box complete with terminal blocks/connectors, cable glands, suitable MCB, connector strips, making single-phase power connection to rack panels/equipment, and resurfacing of disturbed area with suitable screed concrete, complete in all respects.

4.1.6 Scope of Work - Electrical

- c) The work shall include the following, complete with all labour, materials, tools, tackles, consumables, fittings, and incidentals required for a fully functional installation.
- d) Supply and lay copper armoured PVC sheathed cable from the source point to the designated rack panels or equipment point.
- e) Provide and install 40 mm GI pipe for cable protection, including all bends, couplers, supports, and fittings.
- f) Carry out chipping of concrete to a depth of approximately 10 mm or as required at site for concealed pipe/cable laying.
- g) Lay the cable beneath interlocking tiles with proper protection and without causing damage to existing surface finishes.
- h) Supply, install, terminate, and commission a Polycarbonate IP67 Junction Box complete with terminal blocks, cable glands, connector strips, and suitable MCB.
- i) Provide single-phase power connection from the junction box to rack panels/equipment using suitable connector strips and proper terminations.
- j) Carry out testing of continuity, insulation resistance, polarity, and functional operation of the complete installation.
- k) Restore all disturbed surfaces with suitable screed concrete and reinstate interlocking tiles to original alignment and finish.
- l) The associated electrical work shall be carried out under the supervision of a valid B Class Electrical Contractor. A copy of the valid licence shall be submitted to Cochin Port Authority (CoPA) before commencement of the work.
- m) Upon completion of the work, the contractor shall submit a Completion Certificate duly signed and certified by the above-mentioned licensed Electrical supervisor, confirming that the installation has been carried out in accordance with the applicable Indian Standards, statutory regulations, and the specifications of the tender. The completion certificate shall be submitted to CoPA along with the test reports and other required completion documents.

4.2 Materials and Accessories

All materials shall be new, unused, of approved make, and conform to relevant standards. The scope shall include cable, GI/ pipe, junction box, MCB, glands, lugs, connector strips, ferrules, insulation materials, fasteners, and all other accessories necessary for complete execution.

4.3 Workmanship Requirements.

Work shall be executed in a neat, safe, and workmanlike manner. All cable routes shall be properly protected against mechanical damage, all terminations shall be tight and reliable, and all junction boxes shall remain accessible for inspection and maintenance. The contractor shall ensure proper coordination with the existing site conditions and complete restoration of all disturbed areas to the satisfaction of the Engineer-in-Charge.

4.4 Testing and Commissioning

On completion of the installation, the contractor shall carry out all required testing and commissioning in the presence of the Engineer-in-Charge, including verification of cable continuity, insulation resistance, polarity, phase identification, and operational performance of the MCB and connected load. Any defects noticed during testing shall be rectified at no extra cost.

4.5 Tender Wording

“Supplying, laying, fixing, terminating, testing and commissioning of copper armoured PVC sheathed cable through 40 mm GI pipe under concrete by chipping the surface to required depth and under interlocking tiles, including SITC of Polycarbonate IP67 Junction Box complete with terminal blocks/connectors, cable glands, suitable MCB, connector strips, provision of single-phase power connection to rack panels/equipment, and resurfacing of disturbed area with suitable screed concrete, complete as required.

4.6 Project Manager

The Project Manager for the work will be the Sr. Dy. Director (EDP). If the tenderer has any doubt as to the meaning of any portion of the conditions, specifications etc., he shall submit the same to the Project Manager.

BILL OF MATERIALS

Tender for the work of Establishing OFC/LAN connectivity including electrical provisions at the berth side (Q7, Q8 & Q9) to Sagarika Cruise Terminal, CoPA			
TENDER NO. FIN/EDP/Network/2026 Dated 12.08.2026			
Sl. No.	Product Description	UoM	Qty
A	Supply of Materials		
1	Commscope 12 core single mode OFC	Mtr	300
2	Commscope 6 core single mode OFC	Mtr	600
3	Commscope 12 port Fully loaded LIU	Nos	1
4	Commscope 6 port Fully loaded LIU	Nos	5
5	Commscope SM Lc to Lc OFC Patch Cord	Nos	10
6	Tp link 24 port PoE Switch+SFP PLSG1428P	Nos	1
7	SFP Modules	Nos	8
8	Media coverter SFP Case (chassis)	Nos	4
9	Commscope cat 6 UTP Cable	Mtr	100
10	Cat 6 I/O	Nos	4
11	Commscope Singlex face plate	Nos	4
12	SMB	Nos	4
13	RJ 45 Connector	Nos	10
14	40 mm Casing N Capping	Mtr	12
15	25mm HDPE Pipe	Mtr	800
16	9u Outdoor Network Rack(With accessories)	Nos	5
B	Labour Charges		
1	Road cutting (heavy Tiles)	Mtr	900
2	Cable through Trench	Mtr	50
3	Concreting after Cutting	Mtr	900
4	Rack Fixing With Concreting	Nos	5
5	Cable Laying + Pipe Laying	Mtr	1100
6	Splicing	Nos	48
7	Termination	Nos	10
8	LIU FIXING	Nos	6
C	Electrical Work		
1	Supply of GI Pipe 40 mm Class-B with couplings etc..as required	Mtr	800
2	Supply of HDPE Pipe 40 mm with couplings etc..as required	Mtr	150
3	Supply of 4 X 4 Sq.mm Copper Armoured PVC Sheathed Cable	Mtr	400
4	Supply of 4 X 2.5 Sq.mm Copper Armoured PVC Sheathed Cable	Mtr	600
5	Clamping of HDPE Pipe through walls	Mtr	150
6	Laying of 40 mm GI Pipe under concrete by chipping , under interlocking tiles	Mtr	800
7	Laying of 4 X 4 Sq.mm Copper Armoured PVC Sheathed Cable through Pipe	Mtr	400
8	Laying of 4 X 2.5 Sq.mm Copper Armoured PVC Sheathed Cable through Pipe	Mtr	600
9	SITC of Pipe Earthing using 40 mm GI Pipe	Nos	2
10	Inter connection of Earth points using 10 SWG GI Wire	Mtr	25
11	SITC of Polycarbonate IP67 Junction Box with Terminal/ connectors, Glands MCB etc.. with GI Supports for fixing the same at berth frontage. (syntax)	Nos	5
12	Providing Single Phase Power Connection using suitable Connector strips, to the Rack Panels	Nos	5
13	Resurfacing of surface with suitable screed concrete	Cubic M	4

COCHIN PORT AUTHORITY

TENDER NO. FIN/EDP/Network/2026 Dated 12.08.2026

Tender for the work of Establishing OFC/LAN connectivity including electrical provisions at the berth side (Q7, Q8 & Q9) to Sagarika Cruise Terminal, CoPA.

SECTION 5

Following documents are to be submitted by the bidder.

<u>LIST OF DOCUMENTS</u> TENDER NO. FIN/EDP/Network/2026 Dated 12.08.2026		
SI No	Description of Documents	Compliance (Y/N)
1	Letter of Application (Form I)	
2	Tenderers Particulars (Form II)	
3	Proof of EMD for Rupees Rs 41,500/-	
4	Tender document duly filled in except price schedule, signed and stamped on all pages	
5	Memorandum and Articles of Association of the Company	
6	Detailed information regarding current litigation, if any, in which the tenderer is currently involved.	
7	Power of Attorney in favour of person authorised to sign the tender document.	
8	1. Copy of KGST/CST/VAT Regn. certificate. 2. Copy of TIN/PAN allotment letter 3. Copy of Sales tax clearance certificate	
09	Copy of certificate of Incorporation issued from registrar of companies (Ref MQC1)	
10	Audited / Certified Balance sheet, Profit & Loss account for past 3 years 2022-23, 2023-24 & 2024-25 (Ref MQC 3)	
11	Details of jobs completed shall be given in FORM III along with work orders and completion certificate (Ref. MQC 4)	
12	Details of jobs completed shall be given in FORM III along with Purchase Orders /Work Orders / Completion Certificate/ Contract Agreements indicating period. (Ref MQC5)	
13	Price Schedule	

Price Schedule

Tender for the work of Establishing OFC/LAN connectivity including electrical provisions at the berth side (Q7, Q8 & Q9) to Sagarika Cruise Terminal, CoPA							
TENDER NO. FIN/EDP/Network/2026 Dated 12.08.2026							
Name of the Firm							
Sl. No.	Product Description	UoM	Qty	Unit Rate	Total Rs. Excl tax.	GST @18%	Total Amount Rs. Incl. Tax.
A	Supply of Materials						
1	12 core single mode OFC	Mtr	300		-	-	-
2	6 core single mode OFC	Mtr	600		-	-	-
3	12 port Fully loaded LIU	Nos	1		-	-	-
4	6 port Fully loaded LIU	Nos	5		-	-	-
5	SM Lc to Lc OFC Patch Cord	Nos	10		-	-	-
6	24 port PoE Switch+SFP PLSG1428P	Nos	1		-	-	-
7	SFP Modules	Nos	8		-	-	-
8	Media coverter SFP Case (chassis)	Nos	4		-	-	-
9	CAT6 UTP Cable	Mtr	100		-	-	-
10	CAT 6 I/O	Nos	4		-	-	-
11	Single Face Plate	Nos	4		-	-	-
12	SMB	Nos	4		-	-	-
13	RJ 45 Connector	Nos	10		-	-	-
14	40 mm Casing N Capping	Mtr	12		-	-	-
15	25mm HDPE Pipe	Mtr	800		-	-	-
16	9u Outdoor Network Rack(With accessories)	Nos	5		-	-	-
	Total A				-	-	-
B	Labour Charges						
1	Road cutting (heavy Tiles)	Mtr	900		-	-	-
2	Cable through Trench	Mtr	50		-	-	-
3	Concreting after Cutting	Mtr	900		-	-	-
4	Rack Fixing With Concreting	Nos	5		-	-	-
5	Cable Laying + Pipe Laying	Mtr	1100		-	-	-
6	Splicing	Nos	48		-	-	-
7	Termination	Nos	10		-	-	-
8	LIU FIXING	Nos	6		-	-	-

	Total B				-	-	-
C	Electrical Work						
1	Supply of GI Pipe 40 mm Class-B with couplings etc..as required	Mtr	800		-	-	-
2	Supply of HDPE Pipe 40 mm with couplings etc..as required	Mtr	150		-	-	-
3	Supply of 4 X 4 Sq.mm Copper Armoured PVC Sheathed Cable	Mtr	400		-	-	-
4	Supply of 4 X 2.5 Sq.mm Copper Armoured PVC Sheathed Cable	Mtr	600		-	-	-
5	Clamping of HDPE Pipe through walls	Mtr	150		-	-	-
6	Laying of 40 mm GI Pipe under concrete by chipping , under interlocking tiles	Mtr	800		-	-	-
7	Laying of 4 X 4 Sq.mm Copper Armoured PVC Sheathed Cable through Pipe	Mtr	400		-	-	-
8	Laying of 4 X 2.5 Sq.mm Copper Armoured PVC Sheathed Cable through Pipe	Mtr	600		-	-	-
9	SITC of Pipe Earthing using 40 mm GI Pipe	Nos	2		-	-	-
10	Inter connection of Earth points using 10 SWG GI Wire	Mtr	25		-	-	-
11	SITC of Polycarbonate IP67 Junction Box with Terminal/ connectors, Glands MCB etc.. with GI Supports for fixing the same at berth frontage. (syntax)	Nos	5		-	-	-
12	Providing Single Phase Power Connection using suitable Connector strips, to the Rack Panels	Nos	5		-	-	-
13	Resurfacing of surface with suitable screed concrete	Cubic M	4		-	-	-
	Total C				-	-	-
	Grand Total (A+B+C)				-	-	-

**LETTER OF SUBMISSION - COVERING LETTER
(On the Letter Head of the Bidder)**

To

The FA&CAO,
Cochin Port Authority.

Sir,

Sub: Tender for **the work of Establishing OFC/LAN connectivity including electrical provisions at the berth side (Q7, Q8 & Q9) pier to Sagarika Cruise Terminal, CoPA.**

Being duly authorized to represent and act on behalf of (Hereinafter referred to as "the Bidder") and having reviewed and fully understood all of the requirements of the bid document and information provided, the undersigned hereby apply for the project referred above.

We are submitting our tender enclosing the following, with the details as per the requirements of the Tender Document for your evaluation.

1. Financial instrument for remittance of EMD or copy of document for EMD exemption.
2. Power of Attorney as per Annexure-2.
3. Experience details for Minimum Eligibility Criteria as per FORM III with supporting documents.
4. Annual Financial Turnover for the last three financial years certified by Chartered Accountant.
5. Declaration as per Annexure-4.
6. Bank details as per Annexure-5.
7. Copies of PAN, GST Registration, EPF and ESI registration (if applicable).
8. Partnership deed or Memorandum and Articles of Association of the company and Registration certificate of the company as the case may be.

(Signature of Authorized Signatory)

PROFORMA OF POWER OF ATTORNEY / LETTER OF AUTHORITY

(To be submitted on Non-judicial Stamp Paper of appropriate value, duly notarized)

(In case of company Power of Attorney should be given by all directors appearing in the MoA or should submit the Board Resolution duly signed by CMD / MD of the company which is to be duly notarized. In case of Partnership firms, Power of Attorney should be given by all the partners mentioned in the Partnership Deed which is also to be duly notarized).

To

The FA&CAO,
Cochin Port Authority,
Cochin 682009,
Kerala, India.

Dear Sir,

We ----- (name and address of the bidder) do hereby confirm that Mr./Ms./Messrs ----- (name and address of the person), whose signature is given below, is / are authorized to represent us to bid, negotiate and conclude the agreement on our behalf with you against tender for **“Tender for the work of Establishing OFC/LAN connectivity including electrical provisions at the berth side (Q7, Q8 & Q9) to Sagarika Cruise Terminal, CoPA.”**

We confirm that we shall be bound by all and whatsoever our said agents shall commit.

Signature of the authorized person:

Name & Designation :

Yours faithfully,

(Signature, name and seal of the certifying authority)

DECLARATION

We, M/s (Name & address of the bidder), hereby declare that:

1. We have not made any payment or illegal gratification to any persons/ authority connected with the bid process so as to influence the bid process and have not committed any offence under PC Act in connection with the bid.
2. We disclose with that we have * made / not made payments or propose to be made to any intermediaries (agents) etc. in connection with the bid.
3. We do hereby confirm that no changes have been made in the tender document downloaded and submitted by us for the above bid. Port Tender document will be treated as authentic tender and if any discrepancy is noticed at any stage between the Port's tender document and the one submitted by the tenderer, the Port's document shall prevail.

(Signature of Authorized Signatory)

*** Note: Delete whichever is not applicable.**

FORMAT FOR FURNISHING BANK INFORMATION FOR E-PAYMENT

1	Name and full address of the beneficiary	
2	Credit Account No.	
3	Account Type (SB or CA or OD)	
4	Name of the Bank	
5	Branch (Full address with telephone No.)	
6	IFSC code	
7	MICR code	
8	Telephone/Mobile/Fax No. of the beneficiary	Telephone:
		Mobile :
		Fax :
9	Cancelled Cheque	

Signature of the bidder with seal

PROFORMA OF BANK GUARANTEE FOR PERFORMANCE GUARANTEE / SECURITY DEPOSIT

(To be executed on non-judicial Stamp Paper of appropriate value)

[The bank, as requested by the successful tenderer, shall fill in this form in accordance with the instructions indicated]

In consideration of the Board of Major Port Authority for Cochin Port, incorporated by the Major Port Authorities Act, 2021 (hereinafter called "The Board" which expression shall unless excluded by or repugnant to the context or meaning thereof be deemed to include the Board of Major Port Authority for Cochin Port, its successors and assigns) having agreed to exempt (Name of the Contractor/s) (hereinafter called the "Contractor") from the demand In consideration of the Board of Major Port Authority for Cochin Port, incorporated by the Major Port Authorities Act, 2021 (hereinafter called "The Board" which expression shall unless excluded by or repugnant to the context or meaning thereof be deemed to include the Board of Major Port Authority for Cochin Port, its successors under the terms and conditions of the Contract, vide Tender No. ----- dated -----made between the Contractors and the Board for execution of Bank Guarantee covered under Tender No. ----- dated ----- (hereinafter called "the said contract") for the payment of Security Deposit in cash or Lodgment of Government Promissory Loan Notes for the due fulfillment by the said Contractors of the terms and conditions of the said Contract, on production of a Bank Guarantee for Rs. ----- (Rupees - ----- only) we, the (Name of the Bank and Address) (hereinafter referred to as "the Bank") at the request of the Contractors do hereby undertake to pay to the Board an amount not exceeding Rs. ----- (Rupees ----- only) against any loss or damage caused to or suffered by or which would be caused to or suffered by the Board by reason of any breach by the Contractors of any of the terms and conditions of the said contract.

We, (Name of Bank and Name of Branch), do hereby undertake to pay the amounts due and payable under this guarantee without any demur merely on a demand from the Board stating that the amount claimed is due by way of loss or damage caused to or which would be caused to or suffered by the Board by reason of any breach by the Contractors of any of the terms and conditions of the said contract or by reason of the Contractors failure to perform the said contract. Any such demand made on the Bank shall be conclusive as regards the amount due and payable by the Bank under this Guarantee. However, our liability under this guarantee shall be restricted to any amount not exceeding Rs. ----- (Rupees ----- only).

We, (Name of Bank and Name of Branch), undertake to pay to the Board any money so demanded notwithstanding any dispute or disputes raised by the Contractor(s) in any suit or proceeding pending before any Court or Tribunal relating thereto our liability under this present being absolute and unequivocal. The payment so made by us under this bond shall be a valid discharge of our liability for payment there under and the Contractor(s) shall have no claim against us for making such payment.

We, (Name of Bank and Name of Branch), further agree with the Board that the guarantee herein contained shall remain in full force and effect during the period that would be taken for performance of the said contract and that it shall continue to be enforceable till all the dues of the Board under or by virtue of the said contract have been fully paid and its claims satisfied or discharged or till the FA & CAO, Cochin Port Authority of the said certifies that the terms and conditions of the said contract have been fully and properly carried out by the said Contractors and accordingly discharge this guarantee. PROVIDED HOWEVER that the Bank shall be the

request of the Board but at the cost of the Contractors, renew or extend this guarantee for such further period or periods as the Board may require from time to time.

We, (Name of Bank and Name of Branch), further agree with the Board that the Board shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the said contract or to extend the time of performance by the said contract or to extend the time of performance by the said Contractors from time to time or to postpone for any time or from time to time any of the powers exercisable by the Board against the said Contractors and to forebear or enforce any of the terms and conditions relating to the said contract and we shall not be relieved from our liability by reason of any such variation or extensions being granted to be Contractors or for any forbearance, act or omission on the part of the Board or any indulgence shown by the Board to the Contractors or by any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have effect of so relieving us.

This guarantee will not be discharged due to the change in the constitution of the Bank or the Contractor(s).

It is also hereby agreed that the Courts in Ernakulam would have exclusive jurisdiction in respect of claims, if any, under this Guarantee.

We, (Name of Bank and Name of Branch), lastly undertake not to revoke this guarantee during its currency except with the previous consent of the Board in writing.

Notwithstanding anything contained herein:

Our liability under this Bank Guarantee shall not exceed Rs. ----- (Rupees ----- only);

This Bank Guarantee shall be valid up to -----; and

We are liable to pay the guarantee amount or any part thereof under this Bank Guarantee only and only if you serve upon us a written claim or demand on or before ----- (date of expiry of Guarantee).

Date:

Place:

For (Name of Bank)

(Name)

Signature

FORM OF AGREEMENT**Agreement No. ... of**

Agreement for the work of (Name of contract).

This agreement is made on this day ---- of ----- between the Board of Major Port Authority for Cochin Port commonly known as Cochin Port Authority, a body corporate under the Major Port Authorities Act, 2021 having office at Willingdon Island, Cochin, 682009 represented by its FA & CAO Shri. ----, S/o -----, aged ----- years, residing at -----Village, -----Taluk, ---- District (hereinafter referred to as the Employer which expression shall include his successors, assignees and administrators in the office) of the one part and M/s. - ----- represented by Shri. -----, S/o -----, aged --- years, residing at -----Village, --- Taluk, ----- District (hereinafter referred as "Contractors" which expression shall include their successors, assignees and administrators) of the other part.

WHEREAS the Employer invited tenders for ----- vide Tender No. -----dated ----- and the Contractor submitted a tender for the same giving rates subject to the terms and conditions etc. of the tender document.

AND WHEREAS the said tender submitted by the Contractor has been accepted by the Employer vide Work order No. ----- dated-----, issued to the Contractor while accepting their tender.

NOW THESE PRESENTS WITNESSETH and the parties hereby agree as follows.

1. The tender submitted by the Contractor for execution for the Board, of the work specified in the underwritten memorandum within the time specified in such memorandum at the rates specified in the schedule attached hereto and in accordance in all respects with the specifications, designs, drawings and instructions in writing referred to in the "General Conditions of Contract" and with such materials as are provided for, by and in all other respects in accordance with such conditions is accepted.
2. It is mutually understood and agreed that, notwithstanding that the works has been sectioned, every part of it shall be deemed to be supplementary to and complementary of every other part and shall be read with it or into it.
3. The Contractor agreed to abide by and fulfill all the terms and provisions of the said Conditions of Contract or in default thereof forfeit and pay to the Board the sum of money mentioned in the said conditions.
4. The sum of Rs. ----- (Rupees ----- only) has been deposited by the Contractor with Financial Adviser and Chief Accounts Officer of the Cochin Port Authority as Performance Security the full value of which is to be absolutely forfeited to the Board in office without prejudice to any other rights or remedies of the said Board in office, if the Contractor fail to commence the work specified in, underwritten memorandum or if the Contractor not deposit the full amount of security deposit specified in, underwritten memorandum otherwise the said sum of Rs. ----- shall be retained by the Board as on account of such security deposit as aforesaid.
5. It is mutually agreed that the tender submitted in its entirety shall form part of this Agreement. Apart from the tender the following shall also form part of the Agreement: (a) The Letter of Acceptance (b) Bill of Quantities (c) Letters exchanged between the Employer and the Tenderer up to the issue of Letter of Acceptance as separately listed and annexed here to and (d) Replies to Pre-bid queries and amendments issued if any.

M E M O R A N D U M

- a) General description of work : (Name of contract)
- b) Estimated cost : Rs. ----- including GST.
- c) Earnest Money Deposit : Rs. -----
- d) Security Deposit : 10% of the total contract value.
- e) Time for commencement of service : ----- from the date of LoA.
- f) Contract period : ----- from the date of commencement of contract.
- h) Schedule, specifications, conditions, drawings etc. : As per the tender document.

IN WITNESS WHEREOF THE CONTRACTOR hereunto set his hand and seal on behalf of M/s ----- and on behalf of the Board of Major Port Authority for Cochin Port, the FA & CAO has set his hand and seal and common seal of the Board of Major Port Authority for Cochin Port has been hereunto affixed the day and year first written above.

CONTRACTOR

Signed, sealed and delivered

By Shri. ----- M/s -----
(Common Seal of the Firm)

Signed and affixed seal in the presence of :

1. Signature with address :
2. Signature with address :

Signed, sealed and delivered by the Financial Adviser & Chief Accounts Officer,
Cochin Port Authority on behalf of Board of Major Port Authority for Cochin Port

EMPLOYER

Signed and affixed the common seal of Board of Major Port Authority for Cochin Port in the presence of:

- 1.
- 2.

FORM - II
Tenderer's Particulars

1. Organisation	
Name of the Organisation	
Address	
City	
Country	
Phone	
Fax	
Web Address	
Location & Address of Corporate Head Office	
2. Contact Details	
Person Name	
Designation	
Address	
Phone	
Fax	
E-Mail	
4. Legal status of the applicant (attach copies of original document defining the legal status) Limited company under Companies Act	
5. Core competency	

6. Details of Major Products and Services offered by the Bidder	
7. Year of establishment and number of year in business (attach Notary attested copy of certificate of registration & ownership)	
8. Details of Personnel for the Project	
9. Has the Bidder ever abandoned the awarded project before its completion? If so, give name of the project and reasons for abandonment	
10. Has the Bidder ever been debarred/ black listed for competing in any organization at any time? If so, give details.	
11. Any other details considered relevant but not included in the above	

Date :

Place :

Signature of Authorized Signatory

Seal :

FORM- III
Details of Installation

(Note: Use Separate sheet for each installation)

Name of the Project	
Components of the Project	
Scope of Work	
Name & address of Client – contact info – tel. No/ fax/ email	
Date of completion	
Value of Contract(INR)	
Details of documentary proof enclosed	
Other Remarks if any	

Date :

Place :

Seal :

Signature of the Authorised Signatory

FORM - IV
Client Reference (Use separate sheet for each client)

Item	Details
Name of the End Client	
Type of Firm/ Date of Incorporation	
Postal Address	
Contact person(s), Designation(s), Tel.No.(s) and Email	
Details of Scope of Work Involved	
Details of Products used with Version Numbers	
Date of Implementation	
Performance of the product/ solution	
Response from the vendor for support	
Any Other Relevant Details	

Date :
Place :
Seal :

Signature of the Authorised Signatory